

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state thousand gallons per day

			Regular			Midgrade					
	Sales to e	nd users		Sales for resale		Sales to en	d users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bul	
United States											
October 2020	16,686.1	16,808.5	13,660.5	214,220.4	5,582.5	1,462.5	1,475.8	110.2	1,298.6		
September 2020	16,484.0	16,627.0	13,751.4	214,265.1	6,024.9	1,454.6	1,467.1	117.0	1,417.9		
October 2019	19,624.2	19,997.0	16,719.2	238,956.3	11,376.9	1,577.9	1,589.6	161.0	1,540.1		
PAD District 1											
October 2020	5,245.1	5,252.9	W	60,535.4	W	512.2	516.4	_	446.7		
September 2020	5,150.5	5,158.1	w	60,835.4	W	506.9	511.0		525.1		
October 2019	6,425.6	6,569.6	W	69,041.1	W	559.7	564.4	W	W		
Subdistrict 1A	-,	-,		,-							
October 2020	W	W	W	W	_	W	W	_	17.6		
September 2020	W	V				vv -	VV		29.3		
October 2019	W	V	W			V	V		25.4		
Connecticut	**	••	**	• •		**	**		25.4		
October 2020	_	W	_	1,743.2	_		_	_	4.3		
September 2020				1,765.4			<u>-</u>	<u>-</u>	6.3		
October 2019		W		2,345.7		<u>-</u>	<u>-</u>		8.2		
Maine				_,							
October 2020	-	_	-	581.7	_	-	_	-	W		
September 2020				W							
October 2019				W	-				W		
Massachusetts											
October 2020	W	W	-	1,046.9	-	W	W	-	2.8		
September 2020	W	W		1,026.6		W	W		4.2		
October 2019	W	W		1,166.1	-	W	W	-	3.2		
New Hampshire											
October 2020	W	W	W	W	-	W	W	-	-		
September 2020	W	W	W	W		W	W_		.		
October 2019	W	W	W	W	-	W	W	-	-		
Rhode Island											
October 2020	W	W_		677.5		W_	W_		W		
September 2020	W_	W_		677.9		W_	W_		W		
October 2019	W	W	-	847.9	-	W	W	-	W		
Vermont											
October 2020			W_	W_		 -			- .		
September 2020		- _	W_			- -	- _		W		
October 2019	-	-	W	W	-	-	-	-	W		
Subdistrict 1B											
October 2020	2,882.2	2,882.2	W	18,829.6	W	316.2	316.2		89.4		
September 2020	2,861.0	2,861.0	W_	19,463.2	W	315.7	315.7_		117.6		
October 2019	3,488.9	3,488.9	W	W	1,661.5	341.5	341.5	W	W		
Delaware											
October 2020	W	W_		805.3		W_	W_		5.8		
September 2020	W_	W_		871.8		W_	W_		7.5		
October 2019	W	W	-	1,036.8	-	W	W	-	8.2		
District of Columbia	a										
October 2020		- _		 .		 -	- _				
September 2020		- -	- -	 -		 -	- -	- -			
October 2019	-	-	-	-	-	-	-	-	-		
Maryland											
October 2020	 -	- _	- -	3,176.3	-	- -	- -	- -	37.0		
September 2020	- -	- _	- -	3,251.0	-	- -	- -		49.6		
October 2019	-	-	-	3,910.0	-	-	-	-	44.8		
New Jersey		147		F 02F 0	14/		14/		10.0		
October 2020	W_	W	<u>W</u> _	5,835.8	W		W		19.2		
September 2020	W_	W_	W_	6,104.5	W	W	W_		25.8		
October 2019	W	W	W	6,569.6	W	W	W	W	W		
New York	1 005 0	1 005 0	14/	147		200 4	200.4		12.0		
October 2020 September 2020	1,885.9 1,867.6	1,885.9 1,867.6	W_	<u>W</u> _		208.4 208.0	208.4 208.0		13.8 18.8		
Debreimer 2020	2,263.3	2,263.3	W	4,900.0	W	223.6	223.6	- W	W		
October 2010	۷,۷۵۵.3	2,203.3	VV	4,500.0	VV	223.0	223.0	VV	VV		
October 2019											
Pennsylvania		\A/		\A/	14/	14/	10/		12 6		
	<u>W</u> - W				W				13.6 15.9		

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Premium			All grades					
	Sales to e	nd users		Sales for resale		Sales to en	d users		Sales for resale		
Geographic area Th month	rough retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bull	
United States											
October 2020	2,370.0	2,379.9	4,384.2	31,036.3	1,871.7	20,518.5	20,664.2	18,154.9	246,555.2	7,454.	
September 2020	2,364.1	2,373.7	4,376.9	31,793.8	1,538.3	20,302.7	20,467.9	18,245.4	247,476.8	7,563.	
October 2019	2,375.6	2,426.5	4,456.7	30,382.3	1,659.9	23,577.7	24,013.2	21,336.9	270,878.6	13,036.	
PAD District 1											
October 2020	831.7	831.7	W	9,190.2	W	6,589.0	6,601.0	W	70,172.2	V	
September 2020	829.1	829.1	W	W	W	6,486.4	6,498.2	W	W	2,009.	
October 2019	830.3	858.5	W	W	W	7,815.6	7,992.5	W	W	2,013.	
Subdistrict 1A											
October 2020	W	W	W	W	-	W	W	W	W		
September 2020	W	W	W	W	-	W	W	W	W		
October 2019	W	W	W	W	-	W	W	W	W		
Connecticut											
October 2020	_	_	_	366.8	_	_	W	_	2,114.3		
September 2020		<u>-</u>		382.2			- V	<u>-</u>	2,153.8		
October 2019		·	·	431.1					2,785.0		
				431.1			**		2,703.0		
Maine October 2020				W					642.5		
		·	·		-	 - :	- -	- -			
September 2020	- -	- -	- -	W_	-	-	- -	- -	674.6		
October 2019	-	-	-	W	-	-	-	-	731.0		
Massachusetts											
October 2020	W_	W_	- -	193.6	_ 	w			1,243.3		
September 2020	W_	W_	- -	186.8		W_	W_		1,217.6		
October 2019	W	W	-	196.5	-	W	W	-	1,365.8		
New Hampshire											
October 2020	W	W_	W_	W		W_	W_	W_	W		
September 2020	W_	W_	W_	W	-	W_	W_	W_	W		
October 2019 Rhode Island	W	W	W	W	-	W	W	W	W		
October 2020	W	W	_	W	_	W	W	_	819.8		
September 2020	W	W		W	-	W	W		825.5		
October 2019	W	W		W	-	W	W		998.9		
Vermont											
October 2020		- -	W_	W	-	_		W_	W		
September 2020		- -	W_	W		-		W	W		
October 2019	-	-	W	W	-	-	-	W	77.7		
Subdistrict 1B											
October 2020	560.2	560.2	W	3,050.3	W	3,758.5	3,758.5	W_	21,969.3	V	
September 2020	564.7	564.7	W	3,585.3	W	3,741.5	3,741.5	W	23,166.2	V	
October 2019	541.4	541.4	W	W	W	4,371.8	4,371.8	W	24,393.0	V	
Delaware											
October 2020	W	W	_	105.8	-	W	W	_	916.9		
September 2020	W	W		117.9		W	W		997.2		
October 2019	W	W		124.7	<u>-</u>	W	W	<u>-</u>	1,169.7		
District of Columbia									,		
October 2020	_	_	_	_	_	_	_	_	_		
September 2020		·									
October 2019		·		<u>-</u>		<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>		
Maryland											
October 2020				546.8					3,760.1		
September 2020	- -	- -	· - -	564.0		-	- -	- -	3,864.6		
October 2019	- -	- -	· - -	649.9		-	- -	- -	4,604.7		
	-	-	-	043.9	-	-	-	-	4,004./		
New Jersey	147	14/	147	1 011 7	14/	14/	14/	147	6 966 7		
October 2020	W_	W_	W_	1,011.7	W		W	W_	6,866.7	<u>V</u>	
September 2020	W_	W_	W_	1,071.7	W		W_	W_	7,201.9		
October 2019	W	W	W	1,029.7	W	W	W	W	W	666.	
New York						2	2				
October 2020	376.6	376.6		W_	W		2,470.9	<u>W</u> _	W	· \ \	
September 2020	378.1	378.1		W_	<u>W</u>	2,453.7	2,453.7	<u>W</u> _	W	<u>.</u> .	
October 2019	356.3	356.3	W	W	W	2,843.2	2,843.2	W	5,826.1	\	
Pennsylvania											
October 2020	W	W	- -	W	W		W_		W	\	
September 2020	W	W	- _	W	W	W_	W		W	\	
October 2019	W	W	-	W	W		W	-	W	V	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Regular					Vlidgrade		
	Sales to er	nd users	Sa	les for resale		Sales to end	users	Sale	s for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
October 2020	W_	W		W	W	W	W		339.6	
September 2020		W		W	W	W	W		378.2	
October 2019	W	W	-	W	W	W	W	-	393.8	
Florida										
October 2020	W	<u>W</u>	-	11,936.3	-		<u>W</u>	-	122.6	
September 2020 October 2019) <u>W</u> _	$ \overline{W}$	-	11,715.7 13,782.2			$ \frac{W}{W}$	-	129.2 118.7	
Georgia	VV	VV	-	13,/82.2	-	VV	VV	-	110.7	
October 2020	W	W		W	W	W	W	_	34.9	
September 2020		W		7,361.3	-	 W	W		37.1	
October 2019	W	W		8,366.5		W	W		47.4	
North Carolina				•						
October 2020	W	W	-	W	W	W	W	-	91.4	
September 2020)W	W_		7,942.6		W	W_		107.4	
October 2019	W	W	-	8,925.5	-	W	W	-	116.3	
South Carolina										
October 2020	W_	W		3,907.0		W	W	-	33.1	
September 2020		W		3,822.4	-		W	-	37.7	
October 2019	W	W	-	4,394.4	-	W	W	-	32.7	
Virginia									=	
October 2020	- -		-	5,643.4	-	-	-	-	52.2	
September 2020 October 2019) _ _	-		W	W			-	60.5 70.7	
	-	VV	-	VV	vv	-	-	-	70.7	
West Virginia October 2020	W	W		710.7		W	W		5.5	
September 2020		W		720.8					6.4	
October 2019	W	W		844.9			W	<u>-</u>	7.9	
PAD District 2	W	W	W	72 572 4	W	W	W		368.9	
October 2020 September 2020		<u>v</u> v	W	72,573.4 	377.0			-	308.9	
October 2019	'W	V		W	W	V V	W		440.4	
Illinois	••	••				••				
October 2020	W	W	-	W	W	W	W	_	45.8	
September 2020)W_	W_		W	W	W	W_		46.5	
October 2019	W	W	-	W	W	W	W	-	58.8	
Indiana										
October 2020	W_	W		5,539.9		W	W		13.1	
September 2020		W		5,632.5		W	W		13.9	
October 2019	W	W	-	5,902.7	-	W	W	-	18.0	
lowa										
October 2020	- _	W		3,107.3		 -			50.1	
September 2020 October 2019	' - -	- W	-	3,068.9				-	45.4 52.4	
Kansas	-	VV	-	3,304.8	-	-	-	-	52.4	
October 2020	W	W		3,835.8		W	W		12.6	
September 2020		vv		3,633.6	- W	vv	v v	-	13.1	
October 2019	' V	v v		v	W	vv	v v	<u>-</u>	15.2	
Kentucky	**	••		••		••	••			
October 2020	W_	W	-	3,425.4	-	W	W	-	14.7	
September 2020		W		3,481.2		W	W		15.2	
October 2019	W	W	-	3,873.6	-	W	W	-	11.8	
Michigan										
October 2020	W_	W		9,272.4		W	W		16.8	
September 2020		<u>W</u>		9,281.7	-	W	W		22.5	
October 2019	W	W	-	10,440.3	-	W	W	-	13.4	
Minnesota										
October 2020		W		W			W		52.5	
September 2020			W	W			<u>W</u>		56.7	
October 2019	W	W	-	4,957.5	-	W	W	-	57.3	
Missouri				2 0== =					4.5.5	
October 2020	- -	W	-	3,075.5	-	-	-	-	16.8	
September 2020	' - -	W	-	3,106.7				-	14.5	
October 2019	-	W	-	3,317.4	-	-	-	-	13.5	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			remium			All grades					
	Sales to en	d users	Sal	es for resale		Sales to end	users	Sa	les for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bull	
Subdistrict 1C											
October 2020	W_	W	-	W	W	W	W	-	W_	W	
September 2020	W	W =	- :		<u>W</u>	W	W	-	W	<u>M</u>	
October 2019	VV	VV	-	VV	VV	VV	W	-	VV	W	
Florida October 2020	W	W		1,896.2	_	W	W		13,955.1		
September 2020	V V			W	W		W	<u>-</u> -	W	W	
October 2019 Georgia	W	W	-	W	W	W	W		W	W	
October 2020	W	W	-	1,046.8	-	W	W	-	W	V	
September 2020	W	W		1,033.4		W	W		8,431.8		
October 2019	W	W	-	1,031.7	-	W	W	-	9,445.6		
North Carolina											
October 2020	<u>W</u> _	<u>W</u>	- :	1,079.2	-		W	-	W_	<u> </u>	
September 2020 October 2019	W	W =	- :	1,121.8 1,091.3		W	W	-	9,171.7 10,133.0		
South Carolina	VV	VV	_	1,091.3	_	vv	VV	_	10,133.0		
October 2020	W	W	_	467.8	_	W	W	_	4,407.9		
September 2020				471.5			W		4,331.6		
October 2019 Virginia	W	W	-	443.5	-	W	W		4,870.6		
October 2020				839.8					6,535.4		
September 2020 October 2019		- W	-	854.4 928.4			- W	-	W	<u>W</u>	
West Virginia											
October 2020	W_	W		W	W	W	W	-	W_	<u>M</u>	
September 2020 October 2019	W	W		48.9 	w	<u>W</u>	$ \frac{W}{W} -$	- -	776.1 W	V	
PAD District 2											
October 2020	W_	W	W	7,242.9	W	W	W	W	80,185.2	W	
September 2020		<u>W</u>	W	7,495.6	W	W	W	W	80,762.8	W	
October 2019 Illinois	W	W	-	W	W	W	W	-	86,497.0	821.3	
October 2020	W	W	_	1,176.4		W	W		W	V	
September 2020		W		1,168.2		W	W		W	v	
October 2019	W	W	-	1,188.4	-	W	W		W	V	
Indiana											
October 2020	W_	W	-	W	W	W	W	-	W_	W	
September 2020		W		W	W	W	W	-	W_	<u>W</u>	
October 2019	W	W	-	W	W	W	W	-	W	W	
lowa October 2020				331.6			W		3,488.9		
September 2020	- -		- :	335.8		-	<u>v</u> v	<u>-</u>	3,450.1		
October 2019	<u>-</u>	<u>-</u>		278.5		<u>-</u>	W		3,635.7		
Kansas											
October 2020				376.3	112.5	W	W		4,224.7	112.5	
September 2020				W	W		W		4,276.2	352.2	
October 2019	-	-	-	355.2	-	W	W	-	W	W	
Kentucky	14/	147		255.4		14/	14/		2.005.2		
October 2020 September 2020	W_	W	- :	255.1 254.3		W W	W		3,695.2 3,750.8		
October 2019	W	VV	<u>-</u>	249.6		W W	W	-	4,135.1		
Michigan October 2020	W	W	_	714.8		W	W	_	10,004.1		
September 2020		W_		W	W		W		W	W	
October 2019	W	W	-	W	W	W	W	-	W	W	
Minnesota											
October 2020			W	W	W		W	W	5,212.8	V	
September 2020		W	W	W	W		W	W	5,213.6	V	
October 2019 Missouri	W	W	-	W	W	W	W	-	W	V	
October 2020			-	312.2			W		3,404.4		
September 2020		_	_	343.6		_	W_	_	3,464.8		

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Regular					Midgrade		
	Sales to er	nd users	S	Sales for resale		Sales to en	d users	Sale	s for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bull
PAD District 2 (cont.))									
October 2020	W	W	-	1,443.4	_	W	W	_	11.1	
September 2020	W	W		1,527.2		W	W	·	12.0	
October 2019	W	W		1,619.4		W	W		15.8	
North Dakota										
October 2020	W	W	-	758.6	-	W	W	-	15.1	
September 2020	W	W	W	W	-	W	W	W	W	
October 2019	W	W	-	869.1	-	W	W	-	16.7	
Ohio										
October 2020	W	W		9,438.9		W	W		22.5	
September 2020	W_	W_		9,681.1	-	W_	W	-	24.1	
October 2019	W	W	-	10,187.2	-	W	W	-	28.7	
Oklahoma										
October 2020	W	W_		3,848.8		W	W_		0.8	
September 2020	W_	W_		w	W	W	W		1.3	
October 2019	W	W	-	W	W	W	W	-	6.1	
South Dakota										
October 2020	W	W		954.6		W	W		13.5	
September 2020	W	W_		981.3		W	W_		13.3	
October 2019	W	W	-	1,061.9	-	W	W	-	17.3	
Tennessee										
October 2020	W	W_		8,402.6	.	W_	W	.	47.8	
September 2020	W	W		8,585.3	-	W	W	-	53.5	
October 2019 Wisconsin	W	W	-	9,229.5	-	W	W	-	81.4	
October 2020	W	W	_	5,114.6	_	W	W	_	35.7	
September 2020	W	W		5,059.7		W	W		33.9	
October 2019	W	W	-	5,341.6	-	W	W	-	34.2	
PAD District 3										
October 2020	801.4	813.3	180.7	46,942.2	2,341.1	76.3	76.4	-	210.3	
September 2020	W	802.5	178.3	46,382.5	3,763.8	W	78.0		235.3	
October 2019	946.3	999.3	203.5	50,910.5	7,967.0	86.7	86.9	W	W	
Alabama										
October 2020	W	W		4,795.8		W	W		22.2	
September 2020	W	W		4,890.2	-	W	W	-	30.9	
October 2019	W	W	-	5,228.4	-	W	W	-	33.5	
Arkansas										
October 2020	- _	- _		2,905.0	.	- _	-	-	12.2	
September 2020	- _			2,923.5	- .	_ _	-	-	12.1	
October 2019	-	-	-	3,092.7	-	-	-	-	14.0	
Louisiana										
October 2020		W_		5,609.7	1,243.4	 _	-	.	10.3	
September 2020		W_		W	W	- _	-	 .	10.6	
October 2019	-	W	-	W	W	-	-	-	10.6	
Mississippi										
October 2020				2,608.4	- .	 _	-	-	19.9	
September 2020				2,557.1	560.4	- _	-	-	22.6	
October 2019	-	-	-	2,701.1	812.5	-	-	-	18.6	
New Mexico										
October 2020	327.5	331.3	W_	W	- .	44.8	44.8	-	7.6	
September 2020	336.6	341.3	W_	W	- .	45.4	45.4	-	12.2	
October 2019	W	416.3	W	W	-	W	W	W	W	
Texas										
October 2020	W_	W_	W_	W	1,097.7	W_	W_		138.0	
	W	W	14/	29,379.8	14/	14/	14/		1100	
September 2020 October 2019	531.0	532.7	W_	29,379.8	W		W 39.0	-	146.8 115.9	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Premium					All grades		
	Sales to er	nd users	Sal	es for resale		Sales to end	users	Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bul
PAD District 2 (cont.))									
October 2020				168.5		W	W		1,622.9	
September 2020				185.5			W		1,724.7	
October 2019				160.1	<u>-</u>		W	<u>-</u>	1,795.4	
North Dakota				100.1		**	**		1,733.4	
October 2020	W	W	_	102.6	_	W	W	_	876.4	
September 2020	W	W	W	W		 W	V	W	W	
October 2019	W	W		92.5		 W	V		978.2	
Ohio	**	••		32.3		**	**		370.2	
October 2020	W	W		W	W	W	W		W	\
September 2020	W	 W		VV	W		W			'
October 2019	W	W		 W	W		W	<u>-</u>		
Oklahoma	**	••		**	• • • • • • • • • • • • • • • • • • • •	**	**		**	•
October 2020	W	W	_	471.3	315.0	W	W		4,320.9	315
September 2020	W	W		W	W	V V			4,204.5	500
October 2019	W	W		V		V V	W		4,376.1	341.
South Dakota	**	**		vv	**	**	**		4,370.1	341.
October 2020	W	W	_	109.7		W	W		1.077.8	
September 2020	W	V		123.5		vv	W		1,118.1	
October 2019	W	V		97.0		vv	W		1,176.2	
	VV	VV	_	37.0	_	vv	VV	_	1,170.2	
Tennessee October 2020	W	W		913.0		W	W		0.262.4	
			-	913.0	- -		W	-	9,363.4	
September 2020 October 2019			-	905.9	- -	vv	W	-	9,586.3	
	VV	VV	-	905.9	-	VV	VV	-	10,216.8	
Wisconsin	141	141		402.4		141	144		F C 42 F	
October 2020	W	<u>W</u>		493.1	- -		W	-	5,643.5	
September 2020	W	<u>W</u>		555.0	- -		W	-	5,648.5	
October 2019	W	VV	-	452.8	-	VV	W	-	5,828.6	
PAD District 3										
October 2020	79.1	83.0	35.7	5,834.2	1,002.7	956.7	972.6	216.4	52,986.6	3,343.
September 2020	81.2	85.3	36.1	5,769.1	568.1	946.3	965.7_	214.4	52,386.8	4,332
October 2019	82.5	93.9	W	W	578.0	1,115.5	1,180.1	234.2	56,862.5	8,545.
Alabama										
October 2020	W_	W		482.9	- .	W	W_	-	5,300.9	
September 2020	W_	W		512.4	- .	W	W_	-	5,433.5	
October 2019	W	W	-	481.1	-	W	W	-	5,743.0	
Arkansas										
October 2020	- _			306.2				-	3,223.4	
September 2020		-		320.9	- .			-	3,256.4	
October 2019	-	-	-	271.7	-	-	-	-	3,378.5	
Louisiana										
October 2020				W	W	 .	W_		W_	\
September 2020				W	W	 .	W_		6,169.3	1,389
October 2019	-	-	-	W	W	-	W	-	6,428.6	3,058.
Mississippi										
October 2020			-	W	W	-		-	W_	\
September 2020				253.7	- .	-		-	2,833.4	560
October 2019	-	-	-	228.6	-	-	-	-	2,948.3	812
New Mexico										
October 2020	40.4	40.9	W	W	- .	412.7	417.0	W	W	
September 2020	41.7	42.3	W	W	-	423.8	429.0	W	W_	
October 2019	W	W	W	W	-	W	503.2	W	W	
Texas										
October 2020	W	W	W	W	W		W	W	34,011.6	\
September 2020 October 2019	W 43.8	W 43.8	W	W	W		W_ 615.6	W	W	2,381 4,674

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Regular			Midgrade				
	Sales to e	nd users	Sa	ales for resale		Sales to end	users	Sale	es for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bull
PAD District 4										
October 2020	W	W_	W	W		W_	W		95.9	
September 2020	290.9	W	W	W		62.1	W		109.2	
October 2019 Colorado	W	W	W	W	-	W	W		136.5	
October 2020	140.7	144.1_	W	W		39.4	40.3	-	23.4	
September 2020	142.2	146.5_	W	W		40.0	40.3	-	23.5	
October 2019	W	144.6	W	W	-	40.8	41.3	-	34.0	
Idaho										
October 2020	W_	W		1,428.8		W	W		4.1	
September 2020	W_	W_	W			W	W		4.8	
October 2019	W	W	-	1,485.6	-	W	W	-	7.2	
Montana										
October 2020	W	W	_	1,183.0	-	W	W	-	6.3	
September 2020	W	W		1,332.8		W	W		6.9	
October 2019		W	<u>-</u>	1,256.5		 W	W		7.2	
Utah	**	**		2,230.3		**	**		,. <u>-</u>	
October 2020	14/	14/	14/	14/		14/	11.6		F7.0	
	<u>W</u> _	<u>W</u>	<u>W</u>				11.6	-	57.0	
September 2020	W	W	W	W	-		11.4	-	63.7	
October 2019	W	W	W	W	-	W	W	-	73.8	
Wyoming										
October 2020	W_	8.2		603.5		W	W		5.1	
September 2020	W_	8.6		729.0		W	W		10.3	
October 2019	W	10.1	-	865.2	-	W	W	-	14.3	
DAD District F										
PAD District 5	2 274 4	2 402 2	42 200 2	147	141	547.7	F40.2	110.2	476.0	
October 2020	3,374.1	3,403.2	12,398.3	W	W	517.7	518.3	110.2	176.8	
September 2020	3,372.1	3,404.5	12,436.6	W	W	513.9	514.6	W	W	
October 2019	3,941.0	4,002.1	15,231.7	W	W	555.5	556.4	157.0	231.8	
Alaska										
October 2020	W_	W_	W	387.0		W	W	W	W	
September 2020	W_	W_	W	401.1		W	W	W	W	
October 2019	W	W	55.0	398.8	W	W	W	W	W	
Arizona										
October 2020	W	W	1,107.8	3,475.9	_	W	W	W	W	
September 2020	 	W	1,107.0	3,465.1		 - - - - -	W	V		
October 2019	V	v v	1,250.2	4,183.7	NA	vv	V	V	· W	
	VV	VV	1,230.2	4,103.7	INA	VV	VV	VV	VV	
California										
October 2020	2,451.4	2,452.2	9,266.2	11,891.5		444.5	444.6	W	W	
September 2020	2,454.3	2,455.1	W	11,731.7	W	440.1	440.1	W	W	
October 2019	2,763.4	2,764.9	W	14,496.5	W	475.5	475.6	112.0	145.5	
Hawaii										
October 2020	W_	W_	W	W	W	W	W	W	W	
September 2020	W	W	W	W	W	W	W	W	W	
October 2019	W	W	W	W	W	W	W	W	W	
Nevada										
October 2020	133.5	134.7	W	W		17.5	17.5	W	W	
September 2020	W	\/\	 			 	\A/	V	· W	
October 2019	vv -	vv	VV			vv	vv	VV		
	VV	VV	vV	vv	-	VV	vv	vv	vv	
Oregon										
October 2020	69.3_	69.3	585.2	2,818.4		5.0	5.0	2.5	4.1	
September 2020	71.0	71.0	558.5	2,672.6		4.9	4.9	2.5	5.2	
October 2019	92.6	92.6	694.9	3,139.5	-	5.8	5.8	2.7	6.6	
Washington										
October 2020	265.1	270.4	737.5	4,336.0	-	27.4	27.6	W	W	
September 2020	265.7	270.9	757.0	4,299.3		27.5	27.7	W	W	
October 2019	357.8	363.5	W	5,129.1	W		30.6	W	W	
JULI 2013	337.0	303.3	V V	J, 14J.1	V V	30.7	30.0	V V	V V	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

			Premium					All grades		
	Sales to e	nd users		Sales for resale		Sales to er	nd users		Sales for resale	;
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bull
PAD District 4										
October 2020	W	W_	W_	W	.	W	W_	W_	W	
September 2020	W	W_	W_	W		W_	W_	W_	W	
October 2019	W	W	W	W	-	W	W	W	W	
Colorado										
October 2020	34.7	34.8	W	W	-	214.8	219.1	W	W	
September 2020	35.3	35.4_	W_	W		217.5	222.2	W_	W	
October 2019	W	31.5	W	W	-	213.8	217.5	W	W	
Idaho										
October 2020	W	W		309.0		W	W_		1,741.8	
September 2020	W	W	W	W	-	W	W	W	W	
October 2019	W	W	-	258.3	-	W	W	-	1,751.1	
Montana										
October 2020	W	W	-	255.4	_	W	W	_	1,444.7	
September 2020	W	W		288.9	-	W	W_		1,628.6	
October 2019	W	W		238.6	-	W	W		1,502.3	
Utah										
October 2020	W	W	W	W	_	W	68.5	W	W	
September 2020	W	W	W	W		W	W	W	W	
October 2019	W	W	W	W		W	W	W	W	
Wyoming						•				
October 2020	W	W	_	144.0	_	W	10.6	_	752.6	
September 2020	W	W		162.7		W	11.2	<u>-</u>	902.0	
October 2019	W	W		148.5		W	12.7	<u>-</u>	1,028.1	
	••	••		1.0.5		••			1,020.1	
PAD District 5										
October 2020	937.6	939.3	4,000.0	W	W	4,829.5	4,860.8	16,508.5	W	V
September 2020	917.1	918.9	3,960.4	6,168.2	73.0	4,803.1	4,838.0	W_	30,365.9	<u> </u>
October 2019	955.2	961.2	4,063.0	W	W	5,451.7	5,519.6	19,451.6	35,132.3	1,656.
Alaska										
October 2020	W_	W_	W_	W		W_	W_	W_	441.3	
September 2020	W_	W_	W_	37.8		W_	W_	107.2	W	
October 2019	W	W	W	32.7	-	W	W	W	W	\
Arizona										
October 2020	W_	W_	W_	W		W_	W_	1,265.3	4,100.7	
September 2020	W_	W_	W_	W		W_	W_	1,258.9	4,089.8	
October 2019	W	W	W	W	-	W	W	1,409.3	4,781.4	N.
California										
October 2020	790.9	790.9	3,279.1	W	W	3,686.7	3,687.7	W_	15,801.6	V
September 2020	774.3	774.3	3,210.4	W	W	3,668.7	3,669.4_	W_	15,540.0	V
October 2019	800.5	800.5	W	3,612.8	W	4,039.4	4,041.0	14,818.8	18,254.9	1,228.
Hawaii										
October 2020	W	W	W	W	W	W	W	W	W	\
September 2020	W	W	W	W	W	W	W	W	W	\
October 2019	W	W	W	W	W	W	W	W	W	
Nevada										
October 2020	24.6	24.6	W	W	-	175.7	176.9	W	W	
September 2020	W	W	W	W	-	W	W	W	W	
October 2019	W	W	W	W		W	W	W	W	
Oregon		••		••		••		-*		
October 2020	11.9	11.9	116.2	408.8	_	86.2	86.2	703.9	3,231.3	
September 2020	12.2	12.2	111.3	408.8		88.2	88.2	672.3	3,085.5	
October 2019	14.0	14.0	120.5	390.6	-	112.4	112.4	818.2	3,536.8	
	14.0	14.0	120.5	330.0	_	112.4	112.7	010.2	3,330.8	
Washington October 2020	41.0	42.0	100 7	14/	14/	224.4	240.0	147	F 21 / 1	
	41.8	42.0	190.7	W			340.0	W_	5,314.1	<u>V</u>
September 2020	41.6	41.9	196.0	<u>W</u>	W		340.5_	W_	5,300.0	<u>V</u>
October 2019	47.1	47.4	220.9	W	W	435.3	441.5	W	6,126.4	V

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[[]a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding. Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state thousand gallons per day

		Co	onventional		
	Sales to end users			Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull
United States					
October 2020	12,885.0	13,012.4	W	178,770.2	
September 2020	12,731.7	12,875.8	W	179,455.8	W
October 2019	14,954.6	15,307.3	4,212.3	192,647.1	11,011.9
PAD District 1					
October 2020	W W	W	W	46,811.2	W
September 2020 October 2019	<u>W</u>		W	46,695.3 51,264.7	
Subdistrict 1A					
October 2020		-	W	W	
September 2020 October 2019	-	-	W W		
Connecticut					
October 2020				_	
September 2020 October 2019	-	-	-	-	
Maine					
October 2020	-				
September 2020	-		-		
October 2019 Massachusetts	-	-	-	W	
October 2020		<u>-</u>	<u>-</u>	-	
September 2020 October 2019	-	-	-	-	
New Hampshire					
October 2020			W		
September 2020 October 2019	-	-		- 	
Rhode Island					
October 2020			-		
September 2020	-			.	
October 2019	-	-	-	-	-
Vermont					
October 2020	-	-	W	W	-
September 2020 October 2019	-	-	W		
Subdistrict 1B					
October 2020		W	W	6,689.9	W
September 2020 October 2019	W				1,126.3
Delaware					
October 2020	-	-	-	.	
September 2020		-		-	
October 2019	-	-	-	-	
District of Columbia					
October 2020 September 2020	-	-	_	- 	
October 2019 Maryland	-	-	-	-	•
October 2020		-		W	
September 2020	-		_		
October 2019 New Jersey	-	-	-	435.5	
October 2020				<u> </u>	W
September 2020					W
October 2019	-	-	-	-	W
New York	147	147	147	147	
October 2020 September 2020		W W			
October 2019	W	<u>v</u> v	W	<u>v</u> v W	<u>v</u> v
Pennsylvania	vv	٧V	vv	VV	
October 2020	W	W	_	W	W
September 2020				w	W
October 2019	W	W		W	W

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Re	eformulated		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
United States					
October 2020	7,633.5	7,651.8	W	67,785.0	V
September 2020	7,571.0	7,592.0	W	68,021.0	V
October 2019	8,623.1	8,705.8	17,124.6	78,231.6	2,024.9
PAD District 1					
October 2020	W W	W	W	23,361.1	V
September 2020	W	W	W	W	<u>V</u>
October 2019	W	W	W	W	V
Subdistrict 1A					
October 2020	W	W	-	4,517.2	
September 2020		W		4,559.2	
October 2019	W	W	-	5,528.2	
Connecticut					
October 2020		W		2,114.3	
September 2020	-	W		2,153.8	
October 2019	-	W	-	2,785.0	
Maine					
October 2020	-	-		W	
September 2020				<u>W</u>	
October 2019	-	-	-	W	
Massachusetts	14/			4 242 2	
October 2020	<u>W</u>	W	-	1,243.3	
September 2020		W	-	1,217.6	
October 2019	VV	VV	-	1,365.8	
New Hampshire	14/	\\\\		\A/	
October 2020	W W	W		W	
September 2020 October 2019		vv W			
	W	VV	-	VV	
Rhode Island	W	W		W	
October 2020		vv W			
September 2020 October 2019	vv W	vv W		W	
Vermont	VV	VV	-	VV	
October 2020					
September 2020					
October 2019	-		-	_	
Subdistrict 1B					
October 2020	W	W	W	15,279.5	V
September 2020		W		W	<u>v</u>
October 2019		W		W	<u>v</u>
Delaware					-
October 2020	W	W	_	916.9	
September 2020		 		997.2	
October 2019		W	<u>-</u>	1,169.7	
District of Columbia				,	
October 2020	-	-	_	-	
September 2020		-			
October 2019		-			
Maryland					
October 2020	-	-	_	W	
September 2020	-	-	<u>-</u>	W	
October 2019				4,169.2	
New Jersey					
October 2020		W	W	6,866.7	V
September 2020	W	W	W	7,201.9	<u>V</u>
October 2019	W	W	W	W	V
New York					
October 2020	W	W	<u>W</u>	\bar{w}	
September 2020	<u>W</u>	W		W	
October 2019	W	W	W	W	V
Pennsylvania					
October 2020		W		W	<u>V</u>
September 2020	<u>W</u>	W		<u>W</u>	<u>V</u>
October 2019	W	W	-	W	V

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

Geographic area month Through retail outlets Total[a] DTW Rack United States October 2020 20,518.5 20,664.2 18,154.9 246,555.2 September 2020 20,302.7 20,467.9 18,245.4 247,476.8 October 2019 23,577.7 24,013.2 21,336.9 270,878.6 PAD District 1 October 2020 6,589.0 6,601.0 W 70,172.2 September 2020 6,486.4 6,498.2 W W October 2019 7,815.6 7,992.5 W W Subdistrict 1A W W W W September 2020 W W W W September 2020 W W W W October 2019 W W W W October 2020 W W W W October 2019 W W W W October 2020 - W W - </th <th>7,454.3 7,563.2 13,036.8 W 2,009.6 2,013.9</th>	7,454.3 7,563.2 13,036.8 W 2,009.6 2,013.9
United States October 2020 20,518.5 20,664.2 18,154.9 246,555.2 September 2020 20,302.7 20,467.9 18,245.4 247,476.8 October 2019 23,577.7 24,013.2 21,336.9 270,878.6 PAD District 1 October 2020 6,589.0 6,601.0 W 70,172.2 September 2020 6,486.4 6,498.2 W W October 2019 7,815.6 7,992.5 W W Subdistrict 1A W W W W September 2020 W W W W October 2019 W W W W October 2020 - W - 2,114.3 September 2020 - W - 2,153.8	7,454.3 7,563.2 13,036.8 W 2,009.6
October 2020 20,518.5 20,664.2 18,154.9 246,555.2 September 2020 20,302.7 20,467.9 18,245.4 247,476.8 October 2019 23,577.7 24,013.2 21,336.9 270,878.6 PAD District 1 October 2020 6,589.0 6,601.0 W 70,172.2 September 2020 6,486.4 6,498.2 W W October 2019 7,815.6 7,992.5 W W Subdistrict 1A W W W W September 2020 W W W W October 2019 W W W W Connecticut W W W W October 2020 P W P 2,114.3 September 2020 P W P 2,153.8 October 2019 P W P 2,153.8 October 2019 P W P 2,153.8 October 2019 P <t< th=""><th>7,563. 13,036. V 2,009.</th></t<>	7,563. 13,036. V 2,009.
September 2020 20,302.7 20,467.9 18,245.4 247,476.8 October 2019 23,577.7 24,013.2 21,336.9 270,878.6 PAD District 1 October 2020 6,589.0 6,601.0 W 70,172.2 September 2020 6,486.4 6,498.2 W W October 2019 7,815.6 7,992.5 W W Subdistrict 1A W W W W September 2020 W W W W September 2020 W W W W Connecticut October 2020 W W - 2,114.3 September 2020 - W - 2,114.3 September 2020 - W - 2,153.8 October 2019 - W - 2,785.0	7,563.: 13,036.8 W 2,009.6
October 2019 23,577.7 24,013.2 21,336.9 270,878.6 PAD District 1 Use of the property of the proper	13,036.8 W 2,009.6
PAD District 1 October 2020 6,589.0 6,601.0 W 70,172.2 September 2020 6,486.4 6,498.2 W W October 2019 7,815.6 7,992.5 W W Subdistrict 1A W W W W September 2020 W W W W September 2020 W W W W Connecticut October 2020 S W S 2,114.3 September 2020 - W - 2,114.3 September 2020 - W - 2,153.8 October 2019 - W - 2,785.0	2,009.6
October 2020 6,589.0 6,601.0 W 70,172.2 September 2020 6,486.4 6,498.2 W W October 2019 7,815.6 7,992.5 W W Subdistrict 1A W W W W September 2020 W W W W September 2020 W W W W Cotober 2019 W W W W Connecticut October 2020 September 2020	2,009.6
September 2020 6,486.4 6,498.2 W W October 2019 7,815.6 7,992.5 W W Subdistrict 1A W <td>2,009.6</td>	2,009.6
October 2019 7,815.6 7,992.5 W W Subdistrict 1A September 2020 W <t< td=""><td></td></t<>	
Subdistrict 1A October 2020 W W W W September 2020 W W W W October 2019 W W W W Connecticut October 2020 - W - 2,114.3 September 2020 - W - 2,153.8 October 2019 - W - 2,785.0	2,013.9
October 2020 W W W W September 2020 W W W W October 2019 W W W W Connecticut October 2020 - W - 2,114.3 September 2020 - W - 2,153.8 October 2019 - W - 2,785.0	
September 2020 W W W W October 2019 W W W W Connecticut October 2020 - W - 2,114.3 September 2020 - W - 2,153.8 October 2019 - W - 2,785.0	
October 2019 W W W W Connecticut September 2020 - W - 2,114.3 September 2020 - W - 2,153.8 October 2019 - W - 2,785.0	
Connecticut October 2020 - W - 2,114.3 September 2020 - W - 2,153.8 October 2019 - W - 2,785.0	
October 2020 - W - 2,114.3 September 2020 - W - 2,153.8 October 2019 - W - 2,785.0	
September 2020 - W - 2,153.8 October 2019 - W - 2,785.0	
October 2019 - W - 2,785.0	
Maine	
October 2020 642.5	
September 2020 674.6	
October 2019 731.0	
Massachusetts	
October 2020 W W - 1,243.3	
September 2020 W W - 1,217.6	
October 2019 W W - 1,365.8	
New Hampshire	
October 2020 W W W W	
September 2020 W W W W W	
October 2019 W W W W	
Rhode Island	
October 2020 W W - 819.8	
September 2020 W W - 825.5	
October 2019 W W - 998.9	
Vermont v v v v - 336.5	
October 2020 W W	
September 2020 W W	
October 2019 W 77.7	
Subdistrict 1B	
October 2020 3,758.5 3,758.5 W 21,969.3	W
September 2020 3,741.5 W 23,166.2	<u>W</u>
October 2019 4,371.8 4,371.8 W 24,393.0	W
Delaware	
October 2020 W W - 916.9	
September 2020 W W - 997.2	
October 2019 W W - 1,169.7	-
District of Columbia	
October 2020	
September 2020	
October 2019	-
Maryland	
October 2020 3,760.1	
September 2020 3,864.6	
October 2019 4,604.7	
New Jersey	
October 2020 W W 6,866.7	W
September 2020 W W 7,201.9	<u>W</u>
October 2019 W W W	666.7
New York	
October 2020 2,470.9 2,470.9 W W	<u>W</u>
September 2020 2,453.7 2,453.7 W W	W
October 2019 2,843.2 2,843.2 W 5,826.1	W
Pennsylvania	
October 2020 W W W	M
September 2020 W W - W	W
October 2019 W W - W	W

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		С	onventional		
	Sales to end users	3	Sale	s for resale	
Geographic area month Th	rough retail outlets	Total[a]	DTW	Rack	Bul
Subdistrict 1C					
October 2020	W	W	-	W	V
September 2020	W	W		W	V
October 2019	W	W	-	W	V
Florida					
October 2020	W	W	_	13,955.1	
September 2020	W			W	
October 2019					,
	VV	VV	-	VV	`
Georgia					
October 2020		W		W	
September 2020	W	W		8,431.8	
October 2019	W	W	-	9,445.6	
North Carolina					
October 2020	W	W	-	W	1
September 2020	w	w		9,171.7	
October 2019	W	W		10,133.0	
	**	••		10,133.0	
South Carolina	147	147		4.407.0	
October 2020			-	4,407.9	
September 2020		<u>W</u>		4,331.6	
October 2019	W	W	-	4,870.6	
Virginia					
October 2020	-	.	<u> </u>	2,971.0	
September 2020	<u>-</u>	<u>-</u>		W	
October 2019	<u> </u>	<u>.</u>		W	,
West Virginia				••	
	14/	14/		14/	
October 2020		<u>W</u>		W	
September 2020				776.1	
October 2019	W	W	-	W	\
PAD District 2					
October 2020	W	W	W	W	\
September 2020	W		W		
October 2019				W	
	VV	VV	-	VV	,
Illinois					
October 2020		W		3,675.0	
September 2020	W W	W		3,600.3	
October 2019	W	W	-	4,071.8	
Indiana					
October 2020	W	W	_	W	,
September 2020		W		W	,
October 2019					,
	VV	vv		VV	
Iowa					
October 2020	- 	W		3,488.9	
September 2020	-	-		3,450.1	
October 2019	-	W	-	3,635.7	
Kansas					
October 2020	W	W	_	4,224.7	112
September 2020	W	W		4,276.2	352
•				4,270.2	
October 2019	W	W	-	VV	,
Kentucky					
October 2020	W	W		2,977.6	
September 2020		W	-	2,986.1	
October 2019	W	W	-	3,332.4	
Michigan					
October 2020	W	W		10,004.1	
September 2020		W		W	
October 2019					
	vv	vv	-	vv	
Minnesota					
October 2020	W	W	W	5,212.8	
September 2020	W	W	W	5,213.6	'
October 2019	W	W	-	W	,
Missouri					
October 2020	_	W	_	2,907.2	
September 2020		W		2,953.1	
October 2019	·			2,979.9	
OCIODEI 2019	<u>-</u>	W	<u>-</u>	2,979.9	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Ref	ormulated		
	Sales to end users		Sal	es for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
Subdistrict 1C					
October 2020	-	-	-	3,564.4	
September 2020	-	-	-	3,595.2	
October 2019				4,326.5	
Florida		••		.,525.5	
October 2020			- -		
September 2020		- 		-	
October 2019	-	-	=	-	
Georgia					
October 2020			<u>-</u>		
September 2020	-			-	
October 2019					
North Carolina					
October 2020					
September 2020		-		_ 	
October 2019	-	-	-	-	
South Carolina					
October 2020	-	-	-	-	
September 2020					
		_ 			
October 2019	-	-	-	-	
Virginia					
October 2020				3,564.4	
September 2020	-		-	3,595.2	
October 2019				4,326.5	
		**		4,320.3	
West Virginia					
October 2020				_ 	
September 2020	_	-		-	
October 2019	-	-	-	-	
AD District 2					
October 2020		W		W	
September 2020	W	W	-	W	<u> </u>
October 2019	W	W	-	W	\
Illinois					
October 2020	W	W	_	W	,
September 2020	W	vv			
October 2019	W	W	-	W	,
Indiana					
October 2020	W	W	-	912.4	
September 2020	W	W	-	902.2	
October 2019		W		986.7	
	**	**		300.7	
lowa					
October 2020				_ 	
September 2020	-	-		-	
October 2019	-	-	-	-	
Kansas					
October 2020					
				- 	
September 2020	-			_ 	
October 2019	-	-	-	-	
Kentucky					
October 2020	W	W	_	717.6	
September 2020		W		764.7	
October 2019	W	W	-	802.7	
Michigan					
October 2020					
September 2020	-	-	-	-	
October 2019			<u>-</u>		
Minnesota					
October 2020		-		-	
September 2020	-	-		-	
October 2019	-	-	-	-	
Missouri					
				497.3	
October 2020					
C 1 2000					
September 2020 October 2019	- -	-		<u>511.</u> 7 W	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

All formulations Sales to end users Sales for resale Geographic area month Through retail outlets Total[a] DTW Rack Bulk Subdistrict 1C October 2020 W W W W September 2020 W W W W October 2019 W W W W Florida October 2020 13,955.1 W W W September 2020 W W W October 2019 W W W W Georgia October 2020 W W W W September 2020 W W 8,431.8 October 2019 W W 9,445.6 North Carolina October 2020 W W W September 2020 9,171.7 w W October 2019 W W 10,133.0 South Carolina 4,407.9 October 2020 W W September 2020 W W 4,331.6 October 2019 W W 4.870.6 Virginia October 2020 6,535.4 September 2020 W October 2019 W W W West Virginia October 2020 W W W W September 2020 W W 776.1 W W October 2019 W W PAD District 2 October 2020 W W W 80,185.2 W September 2020 W W W 80,762.8 W October 2019 W W 86,497.0 821.3 Illinois October 2020 W W W W September 2020 W W October 2019 W W W W Indiana October 2020 W W W W September 2020 W W W W October 2019 W W W W lowa October 2020 3,488.9 W September 2020 3,450.1 October 2019 W 3,635.7 Kansas October 2020 W W 4,224.7 112.5 September 2020 W W 4,276.2 352.2 October 2019 W W W W Kentucky October 2020 3,695.2 W W September 2020 w W 3,750.8 October 2019 W W 4,135.1 Michigan October 2020 W W 10,004.1 September 2020 W W W W W October 2019 W W W Minnesota October 2020 W W 5,212.8 W September 2020 W W W W 5,213.6 October 2019 W W W W Missouri October 2020 W 3,404.4 September 2020 W 3,464.8 October 2019 W

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Co	nventional		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
PAD District 2 (cont.)					
Nebraska					
October 2020	W	W	-	1,622.9	
September 2020	W	W	-	1,724.7	
October 2019	W	W	-	1,795.4	
North Dakota					
October 2020	W	W	.	876.4	
September 2020	W	W	W	W	
October 2019	W	W	-	978.2	
Ohio					
October 2020	W	W	_	W	V
September 2020	W	w	<u>-</u>	w	v
October 2019	W	W		W	V
Oklahoma		••		••	•
October 2020	W	W		4,320.9	315.
September 2020		wv	.	4,204.5	500.
October 2019		wv	-	4,376.1	341.
	VV	VV	-	4,376.1	341.
South Dakota					
October 2020	<u>W</u>		-	1,077.8	
September 2020	<u>W</u>	W	-	1,118.1	
October 2019	W	W	-	1,176.2	
Tennessee					
October 2020	W	W	-	9,363.4	
September 2020	W	W	-	9,586.3	
October 2019	W	W	-	10,216.8	
Wisconsin					
October 2020	W	W	-	4,034.6	
September 2020	W	W	-	4,065.3	
October 2019	W	W	-	4,109.9	
PAD District 3					
October 2020	W	W	216.4	W	V
September 2020	W	W	214.4	W	· · ·
October 2019	W	W	234.2	W	\
Alabama					
October 2020	W	W	-	5,300.9	
September 2020	W	W		5,433.5	
October 2019	W	W	-	5,743.0	
Arkansas					
October 2020	-	-	-	3,223.4	
September 2020	-	-	-	3,256.4	
October 2019	-	-	-	3,378.5	
Louisiana					
October 2020	_	W	_	W	V
September 2020		W		W	1,389.
October 2019		W		6,428.6	3,058.
Mississippi		**		0,420.0	3,030.
October 2020				W	V
				2,833.4	560.
September 2020 October 2019			· -	2,948.3	812.
	-	-	-	د,±40.3	012.
New Mexico	4407	447.0	147	147	
October 2020	412.7	417.0	W		
September 2020	423.8	429.0			
October 2019	W	503.2	W	W	
Texas					
October 2020	W	W	W	18,788.1	1,278.
September 2020			W	W	V
October 2019	W	W	W	W	V

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Re	ormulated		
	Sales to end users			s for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
PAD District 2 (cont.)					
Nebraska					
October 2020	<u>-</u>				
September 2020	-	-	-	-	
October 2019	-	-	-	-	
North Dakota					
October 2020	-	-	_	-	
September 2020					
October 2019					
Ohio					
October 2020	_	_	_		
September 2020					
October 2019					
	-	-	-	-	
Oklahoma					
October 2020			-		
September 2020	-	-			
October 2019	-	-	-	-	
South Dakota					
October 2020	-	_ 	-	-	
September 2020	-	-	_	-	
October 2019	-	-	-	-	
Tennessee					
October 2020	<u>-</u>	-	<u>-</u>		
September 2020	-				
October 2019	-	-	-	-	
Wisconsin					
October 2020	W	W	_	1,608.9	
September 2020	. W	w		1,583.2	
October 2019	W	W	-	1,718.7	
PAD District 3					
October 2020	W	W	-	W	١
September 2020	W	W	<u>-</u>	W	
October 2019	W	W	<u>-</u>	W	
Alabama					
October 2020	_	_	_	_	
September 2020					
October 2019					
Arkansas					
October 2020					
September 2020			· 		
October 2019			· 		
	-	-	-	-	
Louisiana					
October 2020		-	-	-	
September 2020	-	-	-	$- \ - \ - \ - \ - \ - \ - \ M^- \ - \ - \ - \ -$	
October 2019	-	-	-	-	
Mississippi					
October 2020					
September 2020	-				
October 2019	-	-	-	-	
New Mexico					
October 2020					
September 2020		-	-	-	
October 2019	-	-	<u>-</u>		
Texas					
October 2020		W	_	15,223.6	
September 2020				W	
October 2019		W			
Octobel 2013	VV	VV	-	VV	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		All f	ormulations		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
PAD District 2 (cont.)					
Nebraska					
October 2020	W	W	<u> </u>	1,622.9	
September 2020	W	W		1,724.7	
October 2019	W	W	-	1,795.4	
North Dakota					
October 2020	W	W	-	876.4	
September 2020	W	W	W	W	
October 2019	W	W	-	978.2	
Ohio	-				
October 2020	W	W	_	W	V
September 2020		W			v
October 2019					V
	VV	VV	-	VV	V
Oklahoma					
October 2020		W	.	4,320.9	315.
September 2020		W	-	4,204.5	500.
October 2019	W	W	-	4,376.1	341.
South Dakota					
October 2020		W	-	1,077.8	
September 2020	W	W	-	1,118.1	
October 2019	W	W	-	1,176.2	
Tennessee					
October 2020	W	W	-	9,363.4	
September 2020	W	W		9,586.3	
October 2019	W			10,216.8	
Wisconsin	••	**		10,210.0	
	W	W		5,643.5	
October 2020			- 		
September 2020		W	-	5,648.5	
October 2019	W	W	-	5,828.6	
PAD District 3					
October 2020	956.7	972.6	216.4	52,986.6	3,343.
September 2020	946.3	965.7	214.4	52,386.8	4,332.
October 2019	1,115.5	1,180.1	234.2	56,862.5	8,545.
Alabama					
October 2020	W	W	-	5,300.9	
September 2020	W			5,433.5	
October 2019	W		· · · · · · · · · · · · · · · · · · ·	5,743.0	
Arkansas				-,	
October 2020			_	3,223.4	
September 2020				3,256.4	
October 2019	·		· 		
	-	-	-	3,378.5	
Louisiana					
October 2020	· -	<u>W</u>	-	\bar{M}	<u>\</u>
September 2020	- 	W	-	6,169.3	1,389.
October 2019	-	W	-	6,428.6	3,058.
Mississippi					
October 2020	-		-	W	
September 2020	-		.	2,833.4	560.
October 2019	-	-	-	2,948.3	812.
New Mexico					
October 2020	412.7	417.0	W	W	
September 2020	423.8	429.0		W	
October 2019	W	503.2	W	W	
Texas	••	555.2	••		
	W	W	W	24.011.6	· ·
October 2020				34,011.6	V
September 2020		WW	<u>W</u>	W	2,381.
October 2019	613.6	615.6	W	W	4,674.3

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Co	nventional				
	Sales to end users		Sales for resale				
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul		
PAD District 4							
October 2020	W	W	W	W			
September 2020	W	W	W	W			
October 2019	W	W	W	W			
Colorado							
October 2020	214.8	219.1	W	W			
September 2020	217.5	222.2	W	W			
October 2019	213.8	217.5					
Idaho	213.0	217.5	**	**			
	\A/	14/		1 741 0			
October 2020	<u>W</u>	W	· -	1,741.8			
September 2020		W	<u>W</u>	W			
October 2019	W	W	-	1,751.1			
Montana							
October 2020	W	W	-	1,444.7			
September 2020	W			1,628.6			
October 2019	W	W	-	1,502.3			
Utah							
October 2020	W	68.5	W	W			
September 2020	W	W	W	W			
October 2019	W	W	W				
Wyoming	•						
October 2020	W	10.6		752.6			
September 2020		11.2		902.0			
October 2019		12.7	- -	1,028.1			
PAD District 5							
	1,142.7	1 172 4	\A/	14/			
October 2020		1,172.4	<u>W</u>	W	V		
September 2020	1,134.5	1,167.4	<u>W</u>	W	186.		
October 2019	1,412.4	1,477.6	W	W	V		
Alaska							
October 2020	W	W	W	441.3			
September 2020	W		107.2	W			
October 2019	W	W	W	W	V		
Arizona							
October 2020	W	W	W	1,722.5			
September 2020	W	W	W	1,523.9			
October 2019	W	W	W	1,915.7			
California				•			
October 2020	_	_	_	W	V		
September 2020				W	V		
October 2019	<u>-</u>	<u>-</u>	· <u>-</u>		V		
				VV	v		
Hawaii	147	147	***	***			
October 2020	<u>W</u>	W		<u>W</u>	V		
September 2020	W	W	<u>W</u>	W	V		
October 2019	W	W	W	W	V		
Nevada							
October 2020	175.7	176.9	W	W			
September 2020	W	W		W			
October 2019	W	W	W	W			
Oregon							
October 2020	86.2	86.2	703.9	3,231.3			
September 2020	88.2	88.2	672.3	3,085.5			
October 2019	112.4	112.4	818.2	3,536.8			
	112.7	112.7	010.2	3,330.0			
Washington	224.4	240.0	147	F 24.4.4			
October 2020	334.4	340.0		5,314.1	<u>V</u>		
September 2020	334.9	340.5	<u>W</u>	5,300.0	V		
October 2019	435.3	441.5	W	6,126.4	V		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated										
	Sales to end users		Sales for resale								
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul						
PAD District 4											
October 2020	<u>-</u>	-	-	-							
September 2020 October 2019											
Colorado											
October 2020	_	_	_	_							
September 2020			-								
October 2019	-	-	-	-							
Idaho											
October 2020 September 2020			_								
October 2019 Montana	-	-	-	=							
October 2020											
September 2020 October 2019	-										
	-	-	-	-							
Utah											
October 2020	- -			-							
September 2020	- -	-		-							
October 2019	-	-	-	-							
Wyoming											
October 2020	-	-		<u>-</u>							
September 2020	-	-	-	-							
October 2019	-	-		-							
PAD District 5											
October 2020	3,686.7	3,688.5	W	W							
September 2020	3,668.7	3,670.5	13,481.2	W							
October 2019	4,039.4	4,042.0	W	W	\						
Alaska											
October 2020	-	-	-	-							
September 2020	-	-	-	-							
October 2019	-	-	-								
Arizona											
October 2020	_	W	W	2,378.2							
September 2020		vv	W	2,565.9							
October 2019			VV W	2,865.7	N						
	_	vv	vv	2,803.7	IN						
California	2.505.7	147	144	144							
October 2020	3,686.7	W	W	<u>W</u>							
September 2020	3,668.7		W	W	!						
October 2019	4,039.4	W	14,818.8	W	\						
Hawaii											
October 2020	- -	-		-							
September 2020	-	-	-	-							
October 2019	-	-	-	-							
Nevada											
October 2020	-	-	-	-							
September 2020	<u>-</u>										
October 2019	-		-	-							
Oregon											
October 2020											
September 2020			-								
October 2019											
OCTOBEL TOTA		-	-	-							
144 11 1											
Washington											
October 2020											

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

		All	l formulations		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull
PAD District 4					
October 2020	W	W	W	W	
September 2020	W	W	W	W	
October 2019	W		w	w	
Colorado					
October 2020	214.8	219.1	W	W	
September 2020	217.5	222.2	W	W	
October 2019	213.8	217.5		vv W	
Idaho	213.0	217.5	**	**	
	14/	14/		1 744 0	
October 2020				1,741.8	
September 2020		W	<u>W</u>	W	
October 2019	W	W	-	1,751.1	•
Montana					
October 2020			-	1,444.7	
September 2020		W	-	1,628.6	
October 2019	W	W	-	1,502.3	
Utah					
October 2020	W	68.5	W	W	
September 2020	W	W	W	W	
October 2019	W	W	W	W	
	••			••	
Wyoming October 2020	\A/	10.6		752.6	
		10.6	· 	752.6	
September 2020		11.2	· 	902.0	
October 2019	W	12.7	-	1,028.1	-
PAD District 5	4.020.5	4.000.0	16 500 5	W	14.
October 2020	4,829.5	4,860.8	16,508.5		W
September 2020	4,803.1	4,838.0		30,365.9	W
October 2019	5,451.7	5,519.6	19,451.6	35,132.3	1,656.6
Alaska					
October 2020		W	W	441.3	
September 2020		W	107.2	W	
October 2019	W	W	W	W	W
Arizona					
October 2020	W	W	1,265.3	4,100.7	
September 2020	W	W	1,258.9	4,089.8	
October 2019	W	W	1,409.3	4,781.4	NA
California					
October 2020	3,686.7	3,687.7	W	15,801.6	W
September 2020	3,668.7	3,669.4	W	15,540.0	W
October 2019	4,039.4	4,041.0	14,818.8	18,254.9	1,228.5
	4,000.4	4,041.0	14,010.0	10,234.3	1,220.5
Hawaii	147	***	144	147	14
October 2020		W	W	W	
September 2020	W	W	W	-	M
October 2019	W	W	W	W	W
Nevada					
October 2020	175.7	176.9	W	W	
September 2020		W	W	W	
October 2019	W	W	W	W	-
Oregon					
October 2020	86.2	86.2	703.9	3,231.3	
September 2020	88.2	88.2	672.3	3,085.5	
October 2019	112.4	112.4	818.2	3,536.8	
	112.7	114.7	310.2	3,330.0	
Washington	224.4	240.0	147	E 2444	
October 2020	334.4	340.0		5,314.1	W
September 2020	334.9	340.5		5,300.0	W
October 2019	435.3	441.5	W	6,126.4	W

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[[]a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

 $Sources: - U.S.\ Energy\ Information\ Administration\ Form\ EIA-782A,\ Refiners'/Gas\ Plant\ Operators,\ Monthly\ Petroleum\ Product\ Sales\ Report.$

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state

	Aviation gas		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grad	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales fo resale
United States										
October 2020	6.5	390.7	20,422.6	18,124.7	W	676.3	71.5	1,340.1	3,046.4	24,279.3
September 2020	6.0	382.6	20,169.8	18,680.7	W	763.9	68.8	399.3	3,444.9	22,748.2
October 2019	W	459.5	30,544.4	40,583.4	W	1,135.6	98.0	1,316.6	3,080.0	29,511.
PAD District 1										
October 2020	W	110.5_	2,335.0	2,672.0	4.8	457.1	- _	W	. .	3,568.4
September 2020	W	103.7	2,207.5	3,396.8	W_	483.9	- _	W	. .	2,998.8
October 2019	W	147.7	5,293.0	7,971.8	4.6	338.5	-	W	-	3,937.
Subdistrict 1A										
October 2020	W	W	98.0	241.9	W	-	-	-	-	333.9
September 2020	W	W	91.7	253.7	W	W				187.
October 2019		W	173.9	1,074.5	W		-			436.3
Connecticut				,						
October 2020	_	_	W	W	_	_	_	_	_	٧
September 2020		<u>-</u>	W	W		W		<u>-</u>		· ·
October 2019			 	W		 -			<u>-</u>	53.5
Maine			••							33
	W	W	14/	W						V
October 2020		W	W	<u>v</u> v_	- _	- -	- -	-	- -	
September 2020	<u>vv</u>	W	W	W _ W	- -	- -	- -		- -	W
October 2019	-	W	VV	W	-	-	-	-	-	155.
Massachusetts										
October 2020	W		W	W_	W	- -	- -		- -	M
September 2020	 -		W	W_	W_		- -		 .	
October 2019	-	-	W	894.5	W	-	-	-	-	V
New Hampshire										
October 2020			W_	- _	W_		- _		- -	W
September 2020			W	- -	W_		- _		 .	W
October 2019	-	-	W	-	W	-	-	-	-	79.2
Rhode Island										
October 2020			W_	W	W_					W
September 2020		-	W	W	W	-	-		-	W
October 2019	-	-	W	W	W	-	-	-	-	W
Vermont										
October 2020	-	_	W	W	_	-	_	-	_	V
September 2020			W	W	<u>-</u>					W
October 2019	-		W	W	-	-	-	-	-	W
Subdistrict 1B										
October 2020	W	W	1,117.6	1,378.9	3.3	420.4		3.8		1,526.7
	v v	W			1.1	429.0	- -	W	- -	
September 2020		W	1,165.6	2,427.7		289.9	- -	W	- -	1,306.4
October 2019	VV	VV	2,368.1	4,981.6	3.2	209.9	-	VV	-	1,585.1
Delaware										
October 2020	-	- -	-	- -		W_	- _	-	- -	<u>W</u>
September 2020	-	- -	-	- -		W_	- _	-	- -	<u>W</u>
October 2019	-	-	-	-	W	-	-	-	-	W
District of Columbia										
October 2020	 -		- -	- -			- -		 .	
September 2020	 -			- -			- _			
October 2019	-	-	-	-	-	-	-	-	-	
Maryland										
October 2020	-		W_	33.3	- _	W	- _		- .	W
September 2020	-		W_	26.0	- _	W	- _		- .	W
October 2019	-	-	W	W	-	W	-	-	-	V
New Jersey										
October 2020	_	_	314.4	1,180.0	W_	W	_	_	_	221.5
September 2020			399.7	2,250.6	W	100.5		<u>-</u>		227.8
October 2019			854.8	3,743.6	W	W		<u>-</u>	<u>-</u>	270.4
New York			55	=,, .5.0	••					2.0.
October 2020	W	W	595.7	29.5	W	W		W		389.9
							- -		- -	
September 2020	W	W	571.6	27.4		12.0	- -	W	- -	285.6
October 2019	-	W	1,232.4	W	W	31.6	-	W	-	346.
Pennsylvania										
October 2020	W	W_	W	136.0	1.1_	5.2	- -	W_	- -	764.9
September 2020	-	W	W	123.6	0.4_	W_	- _	W	- -	640.2
October 2019	W	W	W	1,098.1	1.0	W	-	W	-	799.9

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation gas	soine	Kerosene-type jet fuel		Kerosene		No. 1 di	sπilate	Propane (consumer grade)	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales fo resal
Subdistrict 1C										
October 2020	W	W	1,119.4	1,051.2	W	36.6	-	W	-	1,707.
September 2020	-	W	950.3	715.4	W	W	-	W		1,504.
October 2019	W	105.5	2,751.0	1,915.7	W	48.6		W		1,916.
Florida										
October 2020	-	W_	735.2	755.2	W	- _			.	287.
September 2020	-	W_	567.5_	436.4	W	- _			.	243.
October 2019	-	73.5	1,684.3	1,369.2	W	-	-	-	-	285.
Georgia										
October 2020	W	W	W	W	-	W	-	W	-	374.
September 2020	-	W	W	42.7		W	-	W	-	343.
October 2019	W	W	W	88.1		W		W		411.
North Carolina										
October 2020	_	_	29.3	106.4	W	34.0	_	_	_	528.
September 2020			58.6	136.2	W	33.3				531.
October 2019		W	W	237.9	W	44.2				624.
South Carolina		**	**	237.3	**	77.2				024
			14/	FF 4	W					220
October 2020	-		<u>W</u>	55.4		- -	- -		-	339
September 2020	-	- -	W	56.2	W	 -	- -		-	284
October 2019	-	-	W	W	W	W	-	-	-	350
Virginia										
October 2020	-	W_	220.9	79.8		W_			-	!
September 2020	-	W	218.8	W_		W_			-	1
October 2019	-	W	535.2	140.4	-	W	-	-	-	\
West Virginia										
October 2020	-			W_	W_	_ _			-	
September 2020 October 2019	- -		-	<u>W</u> .	W a	- -	- -	- -	-	<u>/</u>
PAD District 2										
October 2020	W	W	5,557.4	2,559.1	W	W	16.0	840.0	W	10,555
September 2020	W	W	5,430.9	2,572.9	W	30.5	4.8	175.8	W	8,622
October 2019	W	94.8	6,218.5	5,087.1	W	W	15.0	738.4	W	12,671.
Illinois			,	,						,
October 2020	-	W	1,350.9	W	W	W	W	14.1	-	1,886
September 2020		W	1,238.5	W	W	W	W	4.8	<u>-</u>	1,766
October 2019	W	W	1,622.3	W	W	W	W	38.7		2,217
Indiana	•••	•••	2,022.0	•••	••		•••	30.7		_,,
October 2020			565.1	147.1	W	6.0		W		613
September 2020	-	- -	603.3	163.7		3.8	- -		- W	468
October 2019	-	- -	829.7	234.0	W		- -		<u>v</u> v	318
	-	-	029.7	234.0	VV	0.3	-	VV	-	310
lowa										
October 2020	-	- -	21.3	W_	- -	- -	- -	66.0	W	!
September 2020	-		22.9	W_	- - ·	:: [-	- -	19.4	:: [
October 2019	-	-	W	90.6	-	W	-	47.5	W	955
Kansas										
October 2020	W	W_	W	W_		W_	W	84.0	-	3,237.
September 2020	W	W_	W	W_		W_	W	15.2	. .	2,302.
October 2019	W	W	W	W	-	W	W	76.8	-	3,910.
Kentucky										
October 2020	W	W_	W_	233.4	W_	W_		W	-	470
September 2020	W	W_	W_	200.1	W_	w_	W_	W	-	479
October 2019	-	W	1,336.9	367.0	W	W	-	W	W	515
Michigan										
October 2020	W	_	116.2	219.2	W_	W	W_	6.5	-	629
September 2020	W		W	330.1	W	W	W_	4.1		434
October 2019	-		W	480.1	W	w	W	6.0	W	655
Minnesota			vv	700.1	vv	VV	**	0.0	vv	033
October 2020	W	W	W	503.1	W	W	W	198.9	W	702
September 2020				1 000 0			M-	55.9	W	433
October 2019	W	W	76.6	1,099.9	W	W	W	140.3	W	753
Missouri										
Missouri October 2020	W		<u>W</u>	W_	-	W_	<u>W</u> _	4.4	-	
Missouri	W W	W			-			4.4 W 4.5		269. 271. 446.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation ga	soline	Kerosene-ty	pe jet fuel	Keroser	ne	No. 1 di	stillate	Propane (con	sumer grade)
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales fo resal
PAD District 2 (cont.)										
Nebraska										
October 2020	W	- _	W_	W_	-		W	62.3	W_	V
September 2020	W	- _	W_	W_	.	- _	- _	10.5	W_	V
October 2019	W	-	W	W	-	-	W	63.3	W	298.
North Dakota										
October 2020	-	-	W	W	W	W	W	181.1	W	478.
September 2020			W	W			W	25.5	W	495.
October 2019		<u>-</u>	W	W	W		W	227.4	W	645.
Ohio										
October 2020	W	_	310.9	234.0	W	W	_	W	_	738.
September 2020		<u>-</u>	301.4	344.9	W	W		W	<u>-</u>	674.
October 2019	W	W	476.2	535.3	W	W		W	·	711.
Oklahoma	**	**	470.2	333.3	**	**		**		711.
	14/		14/	240.0		14/		14/	14/	270
October 2020	<u>W</u>	- -	<u>W</u> _	240.9_	-	W_	- -	<u>W</u> _	W_	279.
September 2020		- -	<u>W</u> _	246.1		W_	- -	W_	W_	262.
October 2019	W	-	W	550.4	-	W	-	W	-	348.
South Dakota										
October 2020	W	- -	W_				W_	74.3	W	\
September 2020	-	 .	W_				W	7.6	W	\
October 2019	-	-	W	-	-	-	W	60.1	W	134.
Tennessee										
October 2020	-	W	W_	136.8	W	W	- _	W	- _	143.
September 2020		W	W_	93.6	W	W			. .	156.
October 2019	W	18.5	W	215.2	W	W	-	W	-	170.
Wisconsin										
October 2020	_	_	W	W	W	W	W	43.3	W	492.
September 2020			W	W	W	W	W	W	W	360.
October 2019		<u>-</u>	W	15.2	W		W	35.4	W	589.
								-		
PAD District 3										
October 2020	W	129.9	4,623.1_	6,785.3		149.2		W	2,855.3	7,814.
September 2020	W	114.8	4,481.5	6,805.8		W_		W	3,318.1	8,755.
October 2019	W	115.2	5,413.3	17,379.0	-	728.2	-	-	2,855.0	9,874.
Alabama										
October 2020	-	W_	43.0	65.6_	-	W_			-	216.
September 2020	-	W	34.5	57.2	-	W			. .	207.
October 2019	-	W	86.6	75.4	-	W	-	-	-	266.
Arkansas										
October 2020	_	-	W	W	_	-	_	-	_	\
September 2020			W	W						
October 2019	W	<u>-</u>	W	W						v
Louisiana	••		•••	•••						•
October 2020		W	241.8	1,129.9		W		W	W	142.
September 2020	 -	<u>v</u> v _	375.2	966.0		W		w		143.
October 2019	 -	7.4			 -	W	- -	<u>v</u> v		176.
	-	7.4	690.0	3,734.6	-	VV	-	-	VV	1/6.
Mississippi										
October 2020	-	W_	305.4_	190.0		W_	- -	- -	- -	485.
September 2020	-	W_	629.5	1,209.8		W_	- -	- -	- -	405.
October 2019	-	W	943.5	1,978.9	-	W	-	-	-	462.
New Mexico										
October 2020	W	 .	W_	W_					- -	\
September 2020	W	. .	W_	W_	-				- _	\
October 2019	W	-	W	W	-	-	-	-	-	\
Texas										
October 2020	W_	W	4,005.7	5,306.1	_	W	-	-	W	6,831.
September 2020		100.0	3,420.0	4,494.8		W			W	7,857.
October 2019	W	104.5	3,619.6	11,461.4		W				8,842.
JC(UDC) 2013	VV	104.3	5,013.0	11,401.4		v V			VV	0,042.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation gas	soline	Kerosene-typ	e jet fuel	Keroser	ie	No. 1 dis	stillate	Propane (consumer grade)	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4										
October 2020	W	W	659.3	665.0	-	-	W	162.1	W	852.8
September 2020	W	W	613.4	754.6			W	38.1	W	971.4
October 2019	W	W	1,002.4	993.9	W		W	W	W	1,116.8
Colorado			,							,
October 2020	W	_	W	363.0		_	W	28.3		339.4
September 2020	- V		W	437.4				9.9	<u>-</u>	383.2
October 2019	- v		343.6	640.3			W	70.0		409.
Idaho	**		343.0	040.5			**	70.0		405.
October 2020			W	24.1			W	9.7	W	V
September 2020	 -		vv	27.1			W	1.1	v v	<u>v</u>
October 2019	 -		vv	16.4	-		W	1.1	v v	48.2
	-	-	VV	10.4	VV	-	VV	VV	VV	40.
Montana										
October 2020	W	W_	W	W_	-	- -	W	62.5		116.0
September 2020	<u></u>	W_	W	W_	-	-		13.9		123.0
October 2019	W	W	W	W	-	-	W	67.7	W	133.
Utah										
October 2020	- 	W_	364.6	207.8	-		- _	19.3	.	W
September 2020	-	W	323.0	191.7	-		- _	2.8	-	W
October 2019	W	W	482.9	256.0	-	-	W	23.9	-	104.
Wyoming										
October 2020	-	-	NA	W	-	-		42.3	-	312.
September 2020			W	W	-	-		10.3	-	379.3
October 2019	-	-	W	W	-	-	-	49.5	-	420.9
PAD District 5										
October 2020	W	W	7,247.9	5,443.3	W	W	W_	332.9	W	1,487.4
September 2020	W	W	7,436.5	5,150.7	W	W	W_	183.0	W_	1,400.6
October 2019	W	W	12,617.2	9,151.6	W	W	W	350.1	W	1,911.0
Alaska										
October 2020	W	W_	W	W_			W_	W	W_	V
September 2020	W	W_	W	W_			W_	W	W_	V
October 2019	W	W	W	W	-	-	W	W	W	V
Arizona										
October 2020	W	W	W	153.8	-	_	_	_	-	120.9
September 2020	W	W	W	132.5						103.2
October 2019	W	W	W	205.5						139.8
California	**	**	••	203.3						133.0
October 2020	W	W	3,791.7	4,058.0	W	W		_		968.:
September 2020	<u>v</u> v	W	3,752.0	4,030.3	W	W	- -	-	 -	906.
October 2019	<u>v</u> v	33.4			W	W	- -	-	 -	1,177.2
	VV	33.4	7,336.8	7,149.7	VV	VV	-	-	-	1,1//
Hawaii			141	141						
October 2020	-	- -	W	W_	-	- -	- _	-	-	<u>V</u>
September 2020	-	- -	W	W_	-	- -	- _	-	-	<u>V</u>
October 2019	-	-	W	W	-	-	-	-	-	V
Nevada										
October 2020			W	W_					 -	V
September 2020			W	W_					 -	V
October 2019	-	-	W	W	-	-	-	-	-	55.
Oregon										
October 2020	-	W_	217.6	83.0	-		- _	W	W	22.
September 2020		W	212.5	84.0				W	W	V
October 2019	-	10.4	466.0	W	-	-	-	W	W	84.
Washington										
October 2020	-	W	1,030.9	520.7	W	_	W	W	W	325
September 2020		W_	1,257.9	268.5	NA		W	W		361.
October 2019		W	1,831.3	439.3	'127		W	v v		403.0
3000001 2013		vv	1,001.0	733.3			v V	VV	VV	703.0

^{- =} No data reported.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding. Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state thousand gallons per day

			No. 2 diese	el fuel		
	Ultra-low	v sulfur	Low-sul	fur	High-su	lfur
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
October 2020	9,237.9	149,620.2	W		W	1,094.5
September 2020	9,273.3	151,391.2	W		W	1,087.6
October 2019	10,791.5	167,218.2	W	-	W	1,371.9
PAD District 1						
October 2020	W_	W_	-	- _	-	
September 2020	1,293.4	W_			.	W
October 2019	W	31,144.4	-	-	-	W
Subdistrict 1A						
October 2020	W_	1,175.5				
September 2020		1,388.5		- _		
October 2019	W	W	-	-	-	
Connecticut						
October 2020			-		- -	
September 2020	<u>W</u> _	674.5 W				
October 2019	VV	VV	-	-	-	•
Maine October 2020		W				
September 2020	· <u>-</u> -	175.4	-			
October 2019		W				
Massachusetts						
October 2020	W	W	-	_	_	
September 2020		W				
October 2019	W	W	-	-	-	
New Hampshire						
October 2020		W_	-			
September 2020		$^{-\;-\;-\;-\;-\;-\;-\;-\;\bar{M}^-}$				
October 2019	W	W	-	-	-	
Rhode Island						
October 2020		W -	-	- -	- -	·
September 2020 October 2019		274.4				
Vermont	***	274.4				
October 2020		W		_		
September 2020	·	W				
October 2019	-	W	-	-	-	
Subdistrict 1B						
October 2020	W	W	-	-	-	W
September 2020	W	W				W
October 2019	W	W	-	-	-	W
Delaware						
October 2020		$_\ _\ _\ _\ _\ _\ _\ _\ W_$	-		-	
September 2020		W				
October 2019	W	W	-	-	-	•
District of Columbia		14/				
October 2020 September 2020	·	$ \frac{W}{W}$	-	- -	-	
October 2019	· <u>-</u> -	W				
Maryland		•••				
October 2020	W	1,053.3	-	-	_	
September 2020	W	1,039.2				
October 2019	W	1,472.8	-	-	-	W
New Jersey						
October 2020		W_			.	W
September 2020	87.3	W			- -	<u>W</u>
October 2019	W	W	-	-	-	W
New York						
October 2020	154.7	<u>W</u> _	-	- -	- -	<u>W</u>
September 2020 October 2019	160.1 209.1	$ \frac{W}{W}$	-	- -		
Pennsylvania	209.1	VV	-	-	-	V
October 2020	248.0	W	_		_	
September 2020	267.4	4,066.8	-	<u>-</u> -	-	
October 2019	W	4,066.3				

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

No. 2 diesel fuel Ultra-low sulfur Low-sulfur High-sulfur Geographic area month Sales to end users Sales for resale Sales to end users Sales for resale Sales to end users Sales for resale Subdistrict 1C 757.8 15,738.5 October 2020 September 2020 W 15,238.1 October 2019 895.3 16,490.0 Florida October 2020 269.0 4,759.5 September 2020 251.8 4.708.8 October 2019 227.8 5,119.7 Georgia October 2020 41.7 2,772.3 September 2020 2,720.1 32.1 October 2019 49.1 3,003.4 North Carolina October 2020 216.4 W September 2020 209.4 W October 2019 323.8 W South Carolina October 2020 W 1,698.3 September 2020 W 1,647.9 1,657.7 October 2019 W Virginia October 2020 6.2 W September 2020 7.0 W October 2019 6.5 W West Virginia October 2020 W W September 2020 207.0 W October 2019 W W PAD District 2 October 2020 W W September 2020 W W 52,380.5 October 2019 W Illinois October 2020 126.3 7,460.7 September 2020 119.2 7,324.7 October 2019 7,616.6 166.1 Indiana October 2020 4,286.0 192.3 September 2020 176.1 3,937.4 October 2019 W 5,106.5 Iowa October 2020 W 2.522.7 September 2020 W 2,090.4 October 2019 29.3 2,553.1 Kansas October 2020 398.7 3,367.4 September 2020 465.6 3,308.7 October 2019 358.3 3,876.0 Kentucky October 2020 342.3 1,710.9 308.2 September 2020 1,703.3 October 2019 375.3 1,936.2 Michigan October 2020 154.9 W September 2020 176.0 W 2,989.8 October 2019 174.6 Minnesota October 2020 313.9 W September 2020 299.2 W October 2019 W W Missouri October 2020 1.3 1,878.2 September 2020 1.4 1,720.9 October 2019 1,854.6

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

No. 2 diesel fuel Ultra-low sulfur Low-sulfur High-sulfur Geographic area month Sales to end users Sales for resale Sales to end users Sales for resale Sales to end users Sales for resale PAD District 2 (cont.) Nebraska October 2020 421.2 1,650.5 September 2020 398.9 1,576.8 1,695.9 October 2019 W North Dakota October 2020 W 1,032.3 September 2020 277.3 1,331.0 October 2019 1,479.2 W Ohio October 2020 400.5 5,448.3 September 2020 394.1 5,144.4 October 2019 422.7 5,755.3 Oklahoma October 2020 152.7 5,953.9 September 2020 156.1 4,890.9 October 2019 225.0 6,931.7 South Dakota October 2020 W 896.2 September 2020 W 848.5 October 2019 W 726.4 Tennessee October 2020 180.5 3,709.0 3,789.3 September 2020 171.5 October 2019 205.6 4,049.6 Wisconsin October 2020 W W September 2020 W W October 2019 W W PAD District 3 45,007.5 October 2020 1,702.8 558.1 507.0 September 2020 1,826.1 48,761.2 October 2019 2,549.7 55,389.5 500.9 Alabama October 2020 138.5 1,873.5 135.6 1,846.7 September 2020 October 2019 1,808.4 173.6 Arkansas October 2020 W 1,661.7 September 2020 1,503.7 W October 2019 W 1,709.8 Louisiana October 2020 W W W September 2020 W W W October 2019 182.5 W W Mississippi October 2020 14.5 W September 2020 21.7 3,351.2 October 2019 37.7 W New Mexico October 2020 101.4 1,267.4 September 2020 99.4 1,235.3 October 2019 289.5 1,081.6 Texas October 2020 1,272.0 W W September 2020 1,370.1 W W October 2019

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

No. 2 diesel fuel Ultra-low sulfur Low-sulfur High-sulfur Geographic area month Sales to end users Sales for resale Sales to end users Sales for resale Sales to end users Sales for resale PAD District 4 October 2020 W 6,725.1 6,807.0 September 2020 W October 2019 W 7,407.8 Colorado October 2020 213.5 1.979.5 September 2020 269.3 2.058.5 October 2019 208.9 2,203.8 Idaho October 2020 W 962.2 September 2020 W 953.6 October 2019 W 972.9 Montana October 2020 219.7 1,054.7 September 2020 1.152.6 204.9 October 2019 W 1,214.3 Utah October 2020 W 1,810.2 September 2020 1,719.4 W October 2019 W 1.926.5 Wyoming October 2020 233.9 918.5 September 2020 247.1 922.9 October 2019 414.0 1,090.4 PAD District 5 October 2020 W W W W W September 2020 W W W W W W October 2019 W 20,895.9 W W Alaska October 2020 W W September 2020 W W October 2019 W W Arizona October 2020 384.8 908.7 September 2020 382.4 964.5 October 2019 837.6 465.2 California October 2020 1,079.1 W W September 2020 1,011.6 W W October 2019 1,094.6 W W Hawaii October 2020 W W W W W September 2020 W W W W W October 2019 W W W W W Nevada October 2020 W 457.5 September 2020 W 474.3 October 2019 W 519.1 Oregon October 2020 22.9 2,104.2 2,136.4 September 2020 24.6 2,389.5 October 2019 24.9 Washington October 2020 W W W September 2020 W W W October 2019 W W

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state thousand gallons per day

	No. 2 fuel oil		No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resa	
United States					
October 2020	146.7	6,630.5	9,928.1	157,345	
September 2020	55.5	5,982.6	9,520.6	158,461	
October 2019	150.6	6,193.1	11,427.5	174,783	
PAD District 1					
October 2020		3,406.6	1,317.1	31,485	
September 2020		2,821.7	1,293.4	32,468	
October 2019	W	W	1,486.7	36,539	
		••	2, 1861.7	30,333	
Subdistrict 1A					
October 2020	-	727.2		1,902	
September 2020	-	591.3	W	1,979	
October 2019	-	W	W	2,968	
October 2020		W	W	926	
September 2020	· -	326.6	<u>v</u> v W	1,001	
October 2019				1,267	
Maine		**	**	1,207	
October 2020		W		155	
September 2020	.	vv 79.5	-	254	
October 2019	-	W		441	
Massachusetts		••			
October 2020	_	W	W	309	
September 2020	·	 W	W	268	
October 2019	·	- - - - -	w	528	
New Hampshire					
October 2020	-	W	W		
September 2020	·	W	W		
October 2019	-	W	W		
Rhode Island					
October 2020	-	W	W	310	
September 2020	-	W	W	300	
October 2019	-	224.5	W	498	
Vermont					
October 2020	-	W	-		
September 2020		W			
October 2019	-	W	-		
Subdistrict 1B					
October 2020	W	2,642.5	W	13,806	
September 2020		2,185.6	W	15,206	
October 2019	W	3,665.5	w	17,008	
Delaware		2,000.0		,	
October 2020	-	W	W		
September 2020		W	W		
October 2019	-	W	W		
District of Columbia					
October 2020	-	-	-		
September 2020	-				
October 2019	-	-	-		
Maryland					
October 2020	W	71.1	W	1,124	
September 2020	-			1,106	
October 2019	-	W	W	1,589	
New Jersey					
October 2020	W	1,737.5	122.4	6,842	
September 2020	- .	1,320.4	87.3	7,818	
October 2019	W	2,729.3	128.2	9,028	
New York					
October 2020	<u> </u>	324.6	154.7	1,408	
September 2020	-	274.2	160.1	1,279	
October 2019	-	464.2	209.1	1,653	
Pennsylvania				,,,,,	
October 2020	_	W	248.0	4,167	
September 2020	-	466.1	267.4	4,532	
October 2019	W	274.8	142.0	4,341	
				.,012	

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.) thousand gallons per day

Subdistrict IC		No. 2 fuel oil		No. 2 distillate		
Dictable 2020	Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resal	
Detailer 2020	Subdistrict 1C					
Dictober 2019 73.2 895.3 19			37.0	757.8	15,775.4	
Florida	September 2020	-		747.5	15,282.9	
October 2020	October 2019	-	73.2	895.3	16,563.2	
September 2020 - 251.8 5 Georgia - - 227.8 5 September 2020 - 41.7 2 2 5 24.1 3 2 5 24.1 3 2 5 24.1 3 2 5 24.1 3 2 3 2 3 2 4 4 1 2 2 4 4 1 2 2 4 4 1 2 2 4 4 1 2 2 4 4 2 2 4 4 3 3 8 3 3 3 3 3 3 3 3 3 3 4 4 2 2 4 4 4 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4						
Cricher 2019 .		-	-		4,759.5	
Georgia		-			4,708.8	
October 2020		-	-	227.8	5,119.	
September 2020 . . 32.1 2 North Carolina . . 49.1 3 October 2020 . . . 20.4 3 3 September 2020 .						
Ortiber 2019 - 49,1 3 October 2020 W 216,4 5 5 20,4 3 4 0		- -	-		2,772.	
North Carolina		-	-		2,720.	
October 2020 . W 216.4 5 5 5 209.4 5 5 209.4 3 3 8 5 5 COTOBER 2020 .		-	-	49.1	3,003.	
September 2020 W 20,94 323.8 59			14/	216.4	3,333.	
October 2019 W 323.8 South Carolina W 1 October 2020 W 1 October 2019 W 1 October 2020 W W 2 September 2020 W W 2 October 2019 W W 2 Vest Virginia W 207.0 207.0 October 2020 W 207.0 207.0 October 2030 W 207.0 207.0 October 2030 W 207.0 207.0 October 2019 W 3.234.3 4.8 Desptember 2020 W 3.334.7 4.8 October 2019 W W 3.243.3 4.8 October 2019 W W 3.243.3 4.8 October 2019 11.2 1.6 1.1 1.1 <td></td> <td></td> <td></td> <td></td> <td>3,061.</td>					3,061.	
South Carolina Corcioler 2020					3,197.	
October 2020			••	323.0	3,137	
September 2020		_	_	W	1,698.	
October 2019 . W W W Crobber 2020 . W W W Z September 2020 . W W Crobber 2020 . W 185.4 September 2020 W 185.4 September 2020 W 207.0 October 2019 W 207.0 October 2019 W 207.0 October 2019 W W 3,234.3 48 48 September 2020 W W 3,309.3 48 48 September 2020 Y 114.8 3,334.7 52 52 52 52 52 52 52 52 52 52 52 52 52 52 <t< td=""><td></td><td>-</td><td></td><td></td><td>1,647.</td></t<>		-			1,647.	
Virginia W W W Z September 2020 W W W S S S S S West Virginia W 185.4 S S West Virginia W 185.4 S S S D C W D D D C D					1,657.	
October 2020					_,,	
September 2020		-	W	W	2,480.	
October 2019 • W 185.4 September 2020 • W 207.0 October 2019 • W 207.0 October 2019 W W W PAD District 2 W W 3,234.3 48 September 2020 W W 3,109.3 48 September 2020 W W 3,343.7 52 Illinois W 114.8 3,347.7 52 Illinois W 114.8 3,347.7 52 Illinois - - 126.3 7 September 2020 - - 116.1 7 Indiana - - 166.1 7 Indiana - - 192.3 4 October 2019 - - 192.3 4 September 2020 - - - W 2 September 2020 - - - - - -		-			2,450.	
West Virginia		-			2,587.	
October 2020 - W 185.4 September 2020 - W W October 2019 - W W PAD District 2 W W 3,234.3 48 September 2020 W W 3,109.3 48 September 2020 W 114.8 3,334.7 52 Uctober 2020 - - 126.3 57 September 2020 - - 119.2 7 October 2029 - - 166.1 7 Indiana - - 119.2 7 October 2020 - - 192.3 4 September 2020 - - 176.1 3 October 2019 - - - W 5 Iowa - - - W 2 September 2020 - - - W 2 October 2029 - - - -						
PAD District 2		-	W	185.4	731.	
PAD District 2	September 2020		ww	207.0	694.	
Comparison	October 2019	-	W	W	997.4	
September 2020 W 114.8 3,304.7 52 Illinois U14.8 3,334.7 52 October 2020 - - 126.3 7 September 2020 - - 119.2 7 October 2019 - - 166.1 7 Indiana - - 192.3 4 October 2020 - - 176.1 3 September 2020 - - W 9 Iowa - - W 9 Iowa - - W 2 September 2020 - - W 2 October 2019 - - 398.7 3 September 2020 - - 465.6 3 September 2020 - - 398.7 3 September 2020 - - 308.2 3 September 2020 - - 308.2 3 Cotober 2019 - - 308.2 3 September 2020 - - 308.2 3 October 2020 - W 154.9 2 September 2020 - W						
Cotober 2020					48,955.4	
Illinois					46,077.3	
October 2020 - 126.3 7 September 2020 - - 166.1 7 Indiana Use premise 2020 - - 192.3 4 September 2020 - - 176.1 3 September 2020 - - W 2 September 2020 - - W 2 September 2020 - - W 2 September 2020 - - 40.6 3 Cottober 2019 - - 30.7 3 September 2020 - - 465.6 3 October 2020 - - 465.6 3 October 2019 - - 30.8 3 September 2020 - - 342.3 1 September 2020 - - 30.8 1 October 2020 - - 375.3 1 Michigan - - <td< td=""><td></td><td>W</td><td>114.8</td><td>3,334./</td><td>52,495.4</td></td<>		W	114.8	3,334./	52,495.4	
September 2020 - - 119.2 7 October 2019 - - 166.1 7 Indiana - - 192.3 4 September 2020 - - W 5 Iowa - - W 2 September 2020 - - W 2 September 2020 - - 465.6 3 October 2019 - - 465.6 3 September 2020 - - 388.3 3 Kentucky - - 388.3 3 Kentucky - - 308.2 1 October 2020 - - 308.2 1 October 2020 - - 308.2 1 October 2020 - W 154.9 2 September 2020 - W 154.9 2 September 2020 - W 176.0 2				126.2	7.460	
October 2019 - 166.1 7 Indiana - 192.3 4 October 2020 - - 176.1 3 September 2020 - - W 5 Iowa - W 2 October 2020 - - W 2 September 2020 - - 29.3 2 Kansas - 398.7 3 September 2020 - - 465.6 3 October 2020 - - 358.3 3 Kentucky - 362.3 1 October 2020 - - 375.3 1 September 2020 - - 308.2 1 October 2019 - - 375.3 1 Michigan - W 154.9 2 September 2020 - W 176.0 2 September 2020 - W 174.6 3 September 2020 - W 313.9 3 September 2020 - W 313.9 3 September 2020 - W 39.2 2 October 2019 W		-	-		7,460.	
Name		-	· :		7,324. 7,616.	
October 2020 - - 192.3 4 September 2020 - - W 9 Iowa - - W 2 October 2020 - - W 2 September 2020 - - 29.3 2 Kansas - - 398.7 3 October 2020 - - 358.3 3 Kentucky - - 358.3 3 Kentucky - - 308.2 1 October 2020 - - 308.2 1 September 2020 - - 308.2 1 Michigan - W 154.9 2 October 2020 - W 154.9 2 September 2020 - W 176.0 2 September 2020 - W 313.9 3 September 2020 - W 313.9 3 September 2020 - W 308.2 3 October 2019 - W 313.9 3 September 2020 - W 299.2 2 October 2019 W W 3		-	-	100.1	7,010.0	
September 2020 -				192.3	4,286.0	
October 2019 W September 2020 October 2020 - - W 2 September 2020 - - 29.3 2 Kansas October 2020 - - 398.7 3 September 2020 - - 358.3 3 Kentucky October 2019 - - 342.3 1 September 2020 - - 308.2 1 October 2019 - - 375.3 1 Michigan October 2020 - W 154.9 2 September 2020 - W 174.6 2 September 2020 - W 174.6 3 Minnesota October 2019 W 313.9 3 September 2020 - W 313.9 3 September 2020 - W 399.2 2 October 2019 W W 399.2 2 October 2019 W W 305.8 3 Missouri October 2020					3,937.4	
Cotober 2020 Coto		-			5,106.	
October 2020 - - W 2 September 2020 - - 29.3 2 Kansas - - 398.7 3 September 2020 - - 465.6 3 September 2020 - - 358.3 3 Kentucky - - 342.3 1 October 2020 - - 375.3 1 September 2020 - - 375.3 1 Michigan - - W 154.9 2 October 2019 - W 176.0 2 September 2020 - W 174.6 3 Minnesota - W 313.9 3 October 2019 W W 305.8 3 October 2019 W W 305.8 3 Missouri - - 1.3 1 October 2020 - - - 1.3 1 September 2020 - - - 1.3 <					3)200	
September 2020 .		-	-	W	2,522.	
October 2019 - 29.3 Kansas October 2020 - - 398.7 3 September 2020 - - 465.6 3 October 2019 - - 358.3 3 Kentucky October 2020 - - 342.3 1 September 2020 - - 375.3 1 Michigan October 2019 - W 154.9 2 September 2020 - W 176.0 2 September 2020 - W 176.0 2 October 2019 - 110.4 174.6 3 Minnesota October 2020 - W 313.9 3 September 2020 - W 313.9 3 September 2020 - W 305.8 3 Missouri October 2020 - - - 1.3 1 October 2020 - - W 305.8 3 Missouri October 2020 - - - 1.3 1 October 2020 - - - - - -					2,090.	
Kansas Cotober 2020 - - 398.7 3 September 2020 - - 465.6 3 October 2019 - - 358.3 3 Kentucky - - 342.3 1 October 2020 - - 308.2 1 September 2020 - - 375.3 1 Michigan - W 154.9 2 September 2020 - W 176.0 2 September 2020 - W 174.6 3 Minnesota - W 313.9 3 September 2020 - W 313.9 3 September 2020 - W W 299.2 2 October 2019 W W W 305.8 3 Missouri - - 1.3 1 October 2020 - - - 1.3 1 September 2020 - - - 1.3 1 October 2020		-	-		2,553.	
September 2020 - - 465.6 3 October 2019 - - 358.3 3 Kentucky - - 342.3 1 October 2020 - - 308.2 1 September 2020 - - 375.3 1 Michigan October 2020 - W 154.9 2 September 2020 - W 176.0 2 October 2019 - W 174.6 3 Minnesota October 2020 - W 313.9 3 September 2020 - W 305.8 3 Missouri October 2020 - - - 1.3 1 October 2020 - - - 1.3 1 September 2020 - - - 1.3 1 October 2020 - - - 1.3 1 September 2020 - - - 1.3 1 October 2020 - - - 1.3 1 September 2020 - - - 1.4 1	Kansas					
September 2020 - - 465.6 3 October 2019 - - 358.3 3 Kentucky - - 342.3 1 October 2020 - - 308.2 1 October 2019 - - 375.3 1 Michigan October 2020 - W 154.9 2 September 2020 - W 176.0 2 October 2019 - W 174.6 3 Minnesota - W 313.9 3 September 2020 - W 313.9 3 September 2020 - W 305.8 3 Missouri - - - 1.3 1 October 2020 - - - 1.3 1 September 2020 - - - 1.3 1 October 2019 W W 305.8 3 September 2020 - - - 1.3 1		-	-	398.7	3,367.	
October 2019 - - 358.3 3 Kentucky October 2020 - - 342.3 1 September 2020 - - 308.2 1 October 2019 - - 375.3 1 Michigan October 2020 - W 154.9 2 September 2020 - W 176.0 2 October 2019 - W 174.6 3 Minnesota October 2020 - W 313.9 3 September 2020 - W 299.2 2 October 2019 W W W 305.8 3 Missouri October 2020 - - - 1.3 1 September 2020 - - - 1.3 1			-		3,308.	
October 2020 - - 342.3 1 September 2020 - - 308.2 1 October 2019 - - 375.3 1 Michigan October 2020 - W 154.9 2 September 2020 - W 174.6 3 October 2019 - 110.4 174.6 3 Minnesota October 2020 - W 313.9 3 September 2020 - W 305.8 3 Missouri - - 1.3 1 October 2020 - - - 1.3 1 September 2020 - - - 1.4 1		-	-		3,876.	
October 2020 - - 342.3 1 September 2020 - - 308.2 1 October 2019 - - 375.3 1 Michigan October 2020 - W 154.9 2 September 2020 - W 174.6 3 October 2019 - 110.4 174.6 3 Minnesota October 2020 - W 313.9 3 September 2020 - W 305.8 3 Missouri - - 1.3 1 October 2020 - - - 1.3 1 September 2020 - - - 1.4 1	Kentucky					
September 2020 - - 308.2 1 October 2019 - - 375.3 1 Michigan October 2020 - W 154.9 2 September 2020 - W 176.0 2 October 2019 - 110.4 174.6 3 Minnesota October 2020 - W 313.9 3 September 2020 - W 299.2 2 October 2019 W W 305.8 3 Missouri October 2020 - - 1.3 1 October 2020 - - - 1.3 1 September 2020 - - - 1.3 1 September 2020 - - - 1.3 1				342.3	1,710.	
Michigan October 2020 - W 154.9 2 September 2020 - W 176.0 2 October 2019 - 110.4 174.6 3 Minnesota October 2020 - W 313.9 3 September 2020 - W 299.2 2 October 2019 W W 305.8 3 Missouri October 2020 - - 1.3 1 September 2020 - - 1.3 1 September 2020 - - 1.4 1					1,703.	
October 2020 - W 154.9 2 September 2020 - W 176.0 2 October 2019 - 110.4 174.6 3 Minnesota October 2020 - W 313.9 3 September 2020 - W 299.2 2 October 2019 W W 305.8 3 Missouri October 2020 - - 1.3 1 September 2020 - - 1.3 1 September 2020 - - 1.4 1		-	-	375.3	1,936.	
September 2020 - W 176.0 2 October 2019 - 110.4 174.6 3 Minnesota - W 313.9 3 September 2020 - W 299.2 2 October 2019 W W 305.8 3 Missouri - - 1.3 1 October 2020 - - 1.3 1 September 2020 - - 1.4 1						
October 2019 - 110.4 174.6 3 Minnesota V October 2020 - W 313.9 3 September 2020 - W 299.2 2 October 2019 W W 305.8 3 Missouri October 2020 - - 1.3 1 September 2020 - - 1.4 1					2,945.	
Minnesota October 2020 - W 313.9 3 September 2020 - W 299.2 2 October 2019 W W 305.8 3 Missouri October 2020 - - 1.3 1 September 2020 - - 1.4 1		-			2,874.	
October 2020 - W 313.9 33.9 September 2020 - W 299.2 22.0 October 2019 W W 305.8 30.58 Missouri October 2020 - - 1.3 1.3 1.3 September 2020 - - 1.4 1.4		-	110.4	174.6	3,100.	
September 2020 - W 299.2 2 October 2019 W W 305.8 3 Missouri October 2020 - - 1.3 1 September 2020 - - 1.4 1				212.2		
October 2019 W W 305.8 3 Missouri October 2020 - - 1.3 1 September 2020 - - - 1.4 1		-			3,390.	
Missouri - 1.3 1 October 2020 - - 1.3 1 September 2020 - - 1.4 1					2,880.	
October 2020 - - 1.3 1 September 2020 - - 1.4 1		W	W	305.8	3,280.	
September 2020 1.4 1				4.2	4.070	
		-	· · · · · · · · · · · · · · · · ·		1,878.2	
October 2019 1.0 1		-			1,720.9 1,854.6	

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.) thousand gallons per day

	No. 2 fuel oil		No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resal	
PAD District 2 (cont.)					
Nebraska					
October 2020	-	-	421.2	1,650	
September 2020	-	-	398.9	1,576	
October 2019	-	-	W	1,695.	
North Dakota					
October 2020	-	-	W	1,032	
September 2020	-		277.3	1,331	
October 2019	W	-	W	1,479	
Ohio					
October 2020	-	-	400.5	5,448	
September 2020	-	-	394.1	5,144	
October 2019	-	-	422.7	5,755	
Oklahoma					
October 2020	-	-	152.7	5,953	
September 2020	-		156.1	4,890	
October 2019	-		225.0	6,931	
South Dakota				-,	
October 2020	W	-	W	896	
September 2020	W		W	848	
October 2019	W		W	726	
Tennessee			-	. = -	
October 2020	_	_	180.5	3,709	
September 2020			171.5	3,789	
October 2019	-		205.6	4,049	
Wisconsin				,,,,,,	
October 2020	W	W	38.7	2,703.	
September 2020	W	.	38.9	2,655.	
October 2019	W	W	45.8	2,534	
PAD District 3					
October 2020		3,116.5	1,702.8	48,682	
September 2020	-	3,034.7	1,826.1	52,302	
October 2019	-	937.0	2,549.7	56,827	
Alabama					
October 2020	<u>-</u>	<u> </u>	138.5	1,873	
September 2020		-	135.6	1,846	
October 2019	-	-	173.6	1,808	
Arkansas					
October 2020	-	-	W	1,661	
September 2020	-		W	1,503	
October 2019	-	-	W	1,709	
Louisiana					
October 2020	-	W	W	9,379	
September 2020	-	1,172.7	W	13,241	
October 2019	-	W	182.5	10,265	
Mississippi				,	
October 2020	-	W	14.5	2,379	
September 2020		-	21.7	3,351	
October 2019		w	W	2,246	
New Mexico		-		_,	
October 2020	-	-	101.4	1,267	
September 2020			99.4	1,235	
October 2019			289.5	1,081	
Texas			203.3	1,001	
October 2020		2,269.6	1,272.0	32,120	
September 2020		1,862.0	1,370.1	31,125	
October 2019		672.8	1,803.0	39,715	
OCIONEI ZUIS	<u> </u>	0/2.0	1,003.0	35,/15	

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

	No. 2 fuel oil		No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	
PAD District 4					
October 2020	W	-	1,014.9	6,725.2	
September 2020	W		1,097.2	6,807.0	
October 2019	W		1,164.0	7,407.8	
Colorado					
October 2020	-	-	213.5	1,979.	
September 2020		<u>-</u>	269.3	2,058.	
October 2019		<u>-</u>	208.9	2,203.8	
Idaho				,	
October 2020	W	-	49.9	962.2	
September 2020			69.0	953.	
October 2019	W		W	972.	
Montana					
October 2020	_	_	219.7	1,054.	
September 2020	-		204.9	1,152.	
October 2019			W	1,214.	
Utah			**	1,214	
October 2020	W		297.8	1,810.	
September 2020		-	306.9	1,719.4	
October 2019	 		245.5	1,926.	
	vv	-	243.3	1,920	
Wyoming			222.0	010	
October 2020			233.9	918.	
September 2020			247.1	922.	
October 2019	-	-	414.0	1,090.4	
AD District 5					
October 2020	W	W	2,659.1	21,497.	
September 2020	W	W	2,194.6	20,805.	
October 2019	W	W	2,892.4	21,512.8	
Alaska					
October 2020	W	W W	W	V	
September 2020	W	W W	W	V	
October 2019	W	W	W	V	
Arizona					
October 2020	-	-	384.8	908.	
September 2020		-	382.4	964.	
October 2019	-	-	465.2	837.0	
California					
October 2020	-	-	1,079.1	14,066.	
September 2020	-	<u>-</u>	1,011.6	13,551.	
October 2019	-		1,094.6	13,900.	
Hawaii			,	-,	
October 2020	_	-	W	V	
September 2020				· · · · · · · · · · · · · ·	
October 2019		<u>-</u>		<u>v</u>	
Nevada			**	•	
October 2020	W		W	457.5	
September 2020		-		474.3	
October 2019		-		519.:	
	vv	-	vv	319	
Oregon			22.0	2.404.5	
October 2020	-		22.9	2,104.3	
September 2020	-		24.6	2,136.4	
October 2019	-	-	24.9	2,389.5	
Washington					
October 2020	<u>W</u>	-	229.1	3,528.1	
September 2020		- -	251.2	3,213.0	
October 2019	W	-	425.9	3,481.2	

^{- =} No data reported.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District

thousand gallons per day

		Residual fuel oil					No. 4 fuel[a]	
Geographic area month	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total			
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States								
October 2020	W	3,146.1	W	2,653.3	2,917.8	5,799.4		W
September 2020	W	4,007.9	W	1,969.1	1,886.3	5,977.0	- _	W
October 2019	W	1,663.6	W	6,080.9	2,765.3	7,744.5	-	W
PAD District 1								
October 2020	W_	W_		W_	W_	1,850.4		
September 2020	W_	W_		W_	W_	W_		
October 2019	W	W	W	W	W	W	-	
Subdistrict 1A								
October 2020								
September 2020	-	-					-	
October 2019	-	-	-	-	-	-	-	-
Subdistrict 1B								
October 2020	W	W_		W	W	1,850.4		
September 2020	W	W		W	W	W	-	
October 2019	W	W	W	W	W	W		
Subdistrict 1C								
October 2020	- _							
September 2020	- _							
October 2019	-	-	-	-	-	-	-	-
PAD District 2								
October 2020			W		W		-	
September 2020	-	W	W		W	W	-	
October 2019	-	-	W	-	W	-	-	-
PAD District 3								
October 2020	W_	1,022.1	W	1,292.1	W_	2,314.2	- _	W
September 2020	W_	1,409.7	W	611.4	W_	2,021.1		W
October 2019	-	W	174.8	W	174.8	2,962.8	-	W
PAD District 4								
October 2020	- _	NA	- _	NA_	- _	NA_	- _	
September 2020	- _	W_	- _	- _	- _	W_	- _	
October 2019	-	-	-	W	-	W	-	-
PAD District 5								
October 2020	W_	W_	999.2	W_	W_	1,620.0		
September 2020	W	W	W	W	1,651.0	1,696.1		
October 2019	W	W	W	W	2,318.8	1,761.9	_	-

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.